

PUBLIC HEALTH STATISTICS 1981

Wisconsin Department of Health and Social Services,
Division of Health, Bureau of Health Statistics

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STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES

DIVISION OF HEALTH

In the past "Public Health Statistics" was published as one report to include annual data on vital events and population data. Because of the new on-line data collection system for vital statistics, we are now publishing this report in two parts. Part I includes only those tables which are computer generated and do not require population estimates. Part II will be released later and will include 1981 population estimates and all vital event tables requiring estimated population for rates.

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The Bureau of Health Statistics of the State Division of Health is charged by law with the dual responsibility of maintaining an effective system of vital registration and of making vital statistics available to public and private agencies and to the public at large. A chart depicting the collection process appears on page vi of this book. Within the Division of Health these statistics are necessary for evaluating and developing programs that will improve the health of the people of Wisconsin. The data are also widely used for estimating population characteristics and changes.

Each county is a primary registration district for vital events for the rural areas, villages and towns. The Register of Deeds' office is, according to the Statutes, the place for filing of birth, death and marriage records from these areas. In addition, cities, as defined by Wisconsin Statutes, may also serve as primary registration districts with the local health officer serving as the local registrar. Cities have the option of turning the function over to the county register of deeds. Copies of the original records are maintained in the local offices and the original record is forwarded to the State Section of Vital Statistics.

Legal responsibility for preparation and filing birth records is that of the attending physician or other person in attendance. Because nearly all births occur in hospitals, most of the information obtained on the birth certificate is recorded by hospital personnel.

The funeral director has legal responsibility for obtaining information on death certificates and for filing the records with the local registrar. The funeral director also completes fetal death reports. The physician in attendance, coroner or medical examiner is responsible for certifying the cause of death and medical information on the certificate.

Applications for marriage licenses are made in the office of the county clerk. The marriage certificate is completed by the officiant - civil or religious - who has the responsibility of forwarding the original certificate to the local registrar.

Locally the divorce certificate is the responsibility of the clerk of court where the divorce decree is granted. The county clerk of court retains the records of the court, has the necessary information transcribed to the divorce certificate and forwards it to the Section of Vital Statistics.

The Section of Vital Statistics maintains a permanent repository for original records of birth, death, marriage and divorce. The statistics in this volume include vital records for the year 1981 that were filed in the Section of Vital Statistics before March 31, 1982. In addition to vital events occurring in Wisconsin, the Section collects data from birth certificates for children born outside of Wisconsin to a mother who is a resident of the state. Data from death certificates for persons who are residents but die outside of the boundaries of Wisconsin are also included.

Wisconsin began using Automated Classification of Medical Entities (ACME) in 1972. Multiple cause mortality statistics have considerable potential for research and health program evaluation.

DEFINITIONS

Residence	Usual place of residence of person to whom event occurred. For births and fetal deaths, residence is defined as the mother's place of residence
Occurrence	Place where the event occurred.
Minor Civil Division	In Wisconsin, Minor Civil Divisions are the local level of civil government. Cities, villages and towns both exhaust the area (there are no unorganized residual areas) and are exclusive (none overlaps another though one may surround another).
Race	Race for mother, father, or decedent is as stated on certificate. Race of child is determined from the race of the parents.
Deliveries	Live births plus reported fetal deaths.
Live Birth	A live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.
Fetal Death	Death prior to the complete expulsion or extraction from its mother of a product of conception; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Only fetal deaths of at least 20 weeks of gestation must be reported in Wisconsin. A fetal death report is <u>NOT</u> to be used for induced abortions.
Infant Death	Death occurring to live born individual of less than 1 year of age.
Neonatal Death	Live born infant who dies before completing four weeks (28 days) of life.
Out-of-Wedlock Birth	Birth wherein there is no marital tie between mother and father.
Birthweight	Weight of fetus or infant at time of delivery (normally recorded in pounds and ounces or in grams).
Premature Births	Products of conception weighing less than five pounds, nine ounces (2,500 grams or less) at delivery or expulsion.
Maternal Deaths	Those wherein the physician has designated a maternal condition as the underlying cause of death.
Underlying Cause of Death	That condition giving rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury.
Associated Cause of Death	Condition other than the underlying cause of death which may have contributed to the death.

THE VITAL STATISTICS REGISTRATION SYSTEM IN WISCONSIN

RECORD	PERSONS RESPONSIBLE FOR COMPLETING RECORDS	PERSONS RESPONSIBLE FOR FILING RECORD WITH LOCAL REGISTRAR	LOCAL REGISTRARS TRANSMIT RECORDS TO STATE
Birth Certificate	Attending physician, midwife, or other medical professional. When none of these in attendance, then a parent, householder or owner of premises, manager or superintendant of a public or private institution in which birth occurred.	Attending physician or other person who prepared the record.	Register of deeds of each county is primary registration office for villages and towns. Primary registration office for cities is the Health Officer who is authorized to appoint the county register of deeds as deputy for filing all certificates.
Report of Fetal Death	Funeral director or any person designated by one of the parents to assume responsibility for disposition of the remains.	Funeral director or person designated by one of the parents.	Same as above.
Death Certificate	Funeral director for completion of personal and statistical information. Physician, Coroner or Medical Examiner for causes of death, interval between onset and death, day and hour of death, certification.	Funeral director prior to any disposition of the body and for obtaining a burial permit	Same as above.
	When no funeral director is employed, then the person who prepares the body for burial and conducts the funeral of any member of the immediate family.	Person designated to perform the burial and conduct the funeral.	Same as above.
Marriage Certificate	Persons applying for marriage license and the county clerk who issues the license.	Minister, priest, judge, family court commissioner, court commissioner or the 2 parties themselves, after completion of the certification and signing by 2 competent adult witnesses.	Same as above.
Certificate of Divorce	Attorney for the petitioner, family court commissioner and clerk of court.	Not filed locally. (Some clerks of court retain a photo copy for file but this is not required by statute).	Clerk of Court.

BIRTH AND DEATH CERTIFICATES

STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES
ORIGINAL CERTIFICATE OF LIVE BIRTH

STATE FILING DATE

STATE DEATH NO.

148-

LOCAL FILE NUMBER		First		Middle		Last		SEX		DATE OF BIRTH		HOUR	
CHILD NAME		First		Middle		Last		☐ Male ☐ Female		2a Month Day Year 3a Month Day Year		M	
NAME OF HOSPITAL (if not in hospital, describe location or post address)								COUNTY OF BIRTH		CITY, VILLAGE OR TOWNSHIP		INSIDE CITY OR VILLAGE LIMITS	
I certify that the information concerning this child is true to the best of my knowledge and belief								DATE SIGNED		5a ☐ M.D. ☐ 1. Multiple 7 ☐ 2. D.O. ☐ 4. Other		6a ☐ Yes ☐ No	
8a SIGNATURE								8b Mailing Address		8c City or Village		8d State Zip	
REGISTRAR SIGNATURE								DATE RECEIVED BY LOCAL REGISTRAR		Month Day Year			
MOTHER MAIDEN NAME								AGE (at time of birth)		STATE OF BIRTH (if not in U.S., name country)		RESIDENCE STATE	
10a Mother								10b		10c		10d	
RESIDENCE COUNTY								RESIDENCE CITY, VILLAGE, TOWNSHIP		INSIDE CITY OR VILLAGE LIMITS		MOTHER'S MAILING ADDRESS (For Birth Registration Notification: Street or R.F.D.)	
11a								11b		11c		11d	
HUSBAND NAME								AGE (at time of birth)		STATE OF BIRTH (if not in U.S., name country)		CITY, VILLAGE OR P.O. State Zip	
12a								12b		12c		12d	
I certify that the information provided on this certificate is correct to the best of my knowledge and belief								RELATION TO CHILD					
13a SIGNATURE, PARENT OR OTHER INFORMANT								13b					

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY			
RACE		EDUCATION (highest grade completed)	
Specify White, Black, Hispanic, American Indian, etc.		Elementary or Secondary (9-12) College (13-16 or 17)	
14a		14b	
Specify White, Black, Hispanic, American Indian, etc.		Elementary or Secondary (9-12) College (13-16 or 17)	
15a		15b	
DATE LAST NORMAL MENSTRUATION BEGAN		MONTH OF PREGNANCY PRENATAL CARE BEGAN (Month 1 of pregnancy; independent not accepted)	
16a		16b	
16c		16d	
16e		16f	
16g		16h	
16i		16j	
16k		16l	
16m		16n	
16o		16p	
16q		16r	
16s		16t	
16u		16v	
16w		16x	
16y		16z	
16aa		16ab	
16ac		16ad	
16ae		16af	
16ag		16ah	
16ai		16aj	
16ak		16al	
16am		16an	
16ao		16ap	
16aq		16ar	
16as		16at	
16au		16av	
16aw		16ax	
16ay		16az	
16ba		16bb	
16bc		16bd	
16be		16bf	
16bg		16bh	
16bi		16bj	
16bk		16bl	
16bm		16bn	
16bo		16bp	
16bq		16br	
16bs		16bt	
16bu		16bv	
16bw		16bx	
16by		16bz	
16ca		16cb	
16cc		16cd	
16ce		16cf	
16cg		16ch	
16ci		16cj	
16ck		16cl	
16cm		16cn	
16co		16cp	
16cq		16cr	
16cs		16ct	
16cu		16cv	
16cw		16cx	
16cy		16cz	
16da		16db	
16dc		16dd	
16de		16df	
16dg		16dh	
16di		16dj	
16dk		16dl	
16dm		16dn	
16do		16dp	
16dq		16dr	
16ds		16dt	
16du		16dv	
16dw		16dx	
16dy		16dz	
16ea		16eb	
16ec		16ed	
16ee		16ef	
16eg		16eh	
16ei		16ej	
16ek		16el	
16em		16en	
16eo		16ep	
16eq		16er	
16es		16et	
16eu		16ev	
16ew		16ex	
16ey		16ez	
16fa		16fb	
16fc		16fd	
16fe		16ff	
16fg		16fh	
16fi		16fj	
16fk		16fl	
16fm		16fn	
16fo		16fp	
16fq		16fr	
16fs		16ft	
16fu		16fv	
16fw		16fx	
16fy		16fz	
16ga		16gb	
16gc		16gd	
16ge		16gf	
16gg		16gh	
16gi		16gj	
16gk		16gl	
16gm		16gn	
16go		16gp	
16gq		16gr	
16gs		16gt	
16gu		16gv	
16gw		16gx	
16gy		16gz	
16ha		16hb	
16hc		16hd	
16he		16hf	
16hg		16hh	
16hi		16hj	
16hk		16hl	
16hm		16hn	
16ho		16hp	
16hq		16hr	
16hs		16ht	
16hu		16hv	
16hw		16hx	
16hy		16hz	
16ia		16ib	
16ic		16id	
16ie		16if	
16ig		16ih	
16ii		16ij	
16ik		16il	
16im		16in	
16io		16ip	
16iq		16ir	
16is		16it	
16iu		16iv	
16iw		16ix	
16iy		16iz	
16ja		16jb	
16jc		16jd	
16je		16jf	
16jg		16jh	
16ji		16jj	
16jk		16jl	
16jm		16jn	
16jo		16jp	
16jq		16jr	
16js		16jt	
16ju		16jv	
16jw		16jx	
16jy		16jz	
16ka		16kb	
16kc		16kd	
16ke		16kf	
16kg		16kh	
16ki		16kj	
16kk		16kl	
16km		16kn	
16ko		16kp	
16kq		16kr	
16ks		16kt	
16ku		16kv	
16kw		16kx	
16ky		16kz	
16la		16lb	
16lc		16ld	
16le		16lf	
16lg		16lh	
16li		16lj	
16lk		16ll	
16lm		16ln	
16lo		16lp	
16lq		16lr	
16ls		16lt	
16lu		16lv	
16lw		16lx	
16ly		16lz	
16ma		16mb	
16mc		16md	
16me		16mf	
16mg		16mh	
16mi		16mj	
16mk		16ml	
16mm		16mn	
16mo		16mp	
16mq		16mr	
16ms		16mt	
16mu		16mv	
16mw		16mx	
16my		16mz	
16na		16nb	
16nc		16nd	
16ne		16nf	
16ng		16nh	
16ni		16nj	
16nk		16nl	
16nm		16nn	
16no		16np	
16nq		16nr	
16ns		16nt	
16nu		16nv	
16nw		16nx	
16ny		16nz	
16oa		16ob	
16oc		16od	
16oe		16of	
16og		16oh	
16oi		16oj	
16ok		16ol	
16om		16on	
16oo		16op	
16oq		16or	
16os		16ot	
16ou		16ov	
16ow		16ox	
16oy		16oz	
16pa		16pb	
16pc		16pd	
16pe		16pf	
16pg		16ph	
16pi		16pj	
16pk		16pl	
16pm		16pn	
16po		16pp	
16pq		16pr	
16ps		16pt	
16pu		16pv	
16pw		16px	
16py		16pz	
16qa		16qb	
16qc		16qd	
16qe		16qf	
16qg		16qh	
16qi		16qj	
16qk		16ql	
16qm		16qn	
16qo		16qp	
16qq		16qr	
16qs		16qt	
16qu		16qv	
16qw		16qx	
16qy		16qz	
16ra		16rb	
16rc		16rd	
16re		16rf	
16rg		16rh	
16ri		16rj	
16rk		16rl	
16rm		16rn	
16ro		16rp	
16rq		16rr	
16rs		16rt	
16ru		16rv	
16rw		16rx	
16ry		16rz	
16sa		16sb	
16sc		16sd	
16se		16sf	
16sg		16sh	
16si		16sj	
16sk		16sl	
16sm		16sn	
16so		16sp	
16sq		16sr	
16ss		16st	
16su		16sv	
16sw		16sx	
16sy		16sz	
16ta		16tb	
16tc		16td	
16te		16tf	
16tg		16th	
16ti		16tj	
16tk		16tl	
16tm		16tn	
16to		16tp	
16tq		16tr	
16ts		16tt	
16tu		16tv	
16tw		16tx	
16ty		16tz	
16ua		16ub	
16uc		16ud	
16ue		16uf	
16ug		16uh	
16ui		16uj	
16uk		16ul	
16um		16un	
16uo		16up	
16uq		16ur	
16us		16ut	
16uu		16uv	
16uw		16ux	
16uy		16uz	
16va		16vb	
16vc		16vd	
16ve		16vf	
16vg		16vh	
16vi		16vj	
16vk		16vl	
16vm		16vn	
16vo		16vp	
16vq		16vr	
16vs		16vt	
16vu		16vv	
16vw		16vx	
16vy		16vz	
16wa		16wb	
16wc		16wd	
16we		16wf	
16wg		16wh	
16wi		16wj	
16wk		16wl	
16wm		16wn	
16wo		16wp	
16wq		16wr	
16ws		16wt	
16wu		16wv	
16ww		16wx	
16wy		16wz	
16xa		16xb	
16xc		16xd	
16xe		16xf	
16xg		16xh	
16xi		16xj	
16xk		16xl	
16xm		16xn	
16xo		16xp	
16xq		16xr	
16xs		16xt	
16xu		16xv	
16xw		16xx	
16xy		16xz	
16ya		16yb	
16yc		16yd	
16ye		16yf	
16yg		16yh	
16yi		16yj	
16yk		16yl	
16ym		16yn	
16yo		16yp	
16yq		16yr	
16ys		16yt	
16yu		16yv	
16yw		16yx	
16yy		16yz	
16za		16zb	
16zc		16zd	
16ze		16zf	
16zg		16zh	
16zi		16zj	
16zk		16zl	
16zm		16zn</	

MARRIAGE AND DIVORCE CERTIFICATES

DOH 5060

FORM NO. VS-28
5060 REV. 10-81
Chapter 100 Wis. StatutesSTATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES
ORIGINAL CERTIFICATE OF MARRIAGE

STATE FILING DATE

STATE NO.

NOTE: THIS ORIGINAL CERTIFICATE, LEGIBLY AND COMPLETELY FILLED OUT, MUST BE RETURNED TO THE REGISTRAR OF VITAL RECORDS, DEPARTMENT OF HEALTH AND SOCIAL SERVICES, DIVISION OF VITAL RECORDS, 100 EAST WISCONSIN AVENUE, MADISON, WISCONSIN 53703, WITHIN THREE DAYS FROM THE DATE OF MARRIAGE. FAILURE TO DO SO MAY BE PENALIZED BY A FINE OF \$200 OR THREE MONTHS IMPRISONMENT OR BOTH. (WIS. STAT. § 100.20 (4) (b))

Type or Print in
Permanent Black Ink

BROOM NAME		First		Middle		Last		AGE	
PLACE OF RESIDENCE		STATE		COUNTY		CITY, VILLAGE, OR TOWNSHIP		INSIDE CITY OR VILLAGE LIMITS ☐ Yes ☐ No	
MAILING ADDRESS		STATE OF BIRTH		(If not in U.S.A. Name Country)		DATE OF BIRTH		Month Day Year	
FATHER NAME		MOTHER MAIDEN NAME							
BRIDE NAME		First		Middle		Last		MAIDEN NAME (If Different)	
PLACE OF RESIDENCE		STATE		COUNTY		CITY, VILLAGE, OR TOWNSHIP		INSIDE CITY OR VILLAGE LIMITS ☐ Yes ☐ No	
MAILING ADDRESS		STATE OF BIRTH		(If not in U.S.A. Name Country)		DATE OF BIRTH		Month Day Year	
FATHER NAME		MOTHER MAIDEN NAME							
13a WE HEREBY CERTIFY THAT THE INFORMATION PROVIDED IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AND THAT WE ARE FREE TO MARRY UNDER THE LAWS OF THIS STATE. 13b GROOM'S SIGNATURE 13c BRIDE'S SIGNATURE									
14 THE ISSUE OF THIS LICENSE SHALL NOT BE DEEMED TO REMOVE OR DISPENSE WITH ANY LEGAL DISABILITY, IMPEDIMENT OR PROHIBITION RENDERING MARRIAGE BETWEEN THE PARTIES ILLEGAL. THIS LICENSE IS VALID FOR 30 DAYS AFTER THE DATE ISSUED.									
LICENSE NO.		DATE ISSUED		ISSUED BY SIGNATURE		COUNTY		PARENTAL CONSENT OR FILE (If required) ☐ Yes ☐ No	
DATE OF MARRIAGE		Month Day Year		TYPE OF MARRIAGE (Religious or civil, specify)		PLACE OF MARRIAGE (Name of Church, Civic Bldg, etc.)			
WHERE MARRIED-CITY, VILLAGE OR TOWNSHIP		COUNTY							
PERSON PERFORMING CEREMONY: I certify that the above named persons were married before me on the above mentioned date.		TITLE		MAILING ADDRESS					
21a Signature		21b Signature		21c Signature		21d Signature		21e Signature	
WITNESS TO CEREMONY		WITNESS TO CEREMONY		WITNESS TO CEREMONY		WITNESS TO CEREMONY		WITNESS TO CEREMONY	
REGISTRAR		SIGNATURE AND TITLE		DATE RECEIVED BY LOCAL REGISTRAR		Month Day Year			
CONFIDENTIAL INFORMATION FOR STATISTICAL PURPOSES ONLY									
RACE-GROOM		NUMBER OF THIS MARRIAGE		IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED BY		EDUCATION (Specify only highest grade completed)			
Specify (e.g., White, Black, Am. Indian, Hispanic, etc.)		Specify (First, second, etc.)		☐ DEATH ☐ DIVORCE ☐ ANNULMENT		DATE (Mo., Da., Yr.)		Elementary or Secondary (9-12) College (1-4 or 5+)	
RACE-BRIDE		NUMBER OF THIS MARRIAGE		IF PREVIOUSLY MARRIED, LAST MARRIAGE ENDED BY		EDUCATION (Specify only highest grade completed)			
Specify (e.g., White, Black, Am. Indian, Hispanic, etc.)		Specify (First, second, etc.)		☐ DEATH ☐ DIVORCE ☐ ANNULMENT		DATE (Mo., Da., Yr.)		Elementary or Secondary (9-12) College (1-4 or 5+)	
THIS ORIGINAL DOCUMENT MUST BE FORWARDED TO THE LOCAL REGISTRAR WITHIN 3 DAYS AFTER THE DATE OF MARRIAGE.									

TYPE OR PRINT
IN PERMANENT
BLACK INK

FORM NO. VS-21
5060 REV. 1-78

STATE FILING DATE

STATE NO.

STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES
ORIGINAL CERTIFICATE OF DIVORCE OR ANNULMENT

COURT RECORD NUMBER		HUSBAND NAME		First		Middle		Last	
RESIDENCE STATE		COUNTY		CITY, VILLAGE, OR TOWNSHIP		INSIDE CITY OR VILLAGE LIMITS ☐ Yes ☐ No		AGE	
MAILING ADDRESS		STATE OF BIRTH		(If not in U.S.A. Name Country)		DATE OF BIRTH		Month Day Year	
WIFE'S NAME		First		Middle		Last		MAIDEN NAME	
RESIDENCE STATE		COUNTY		CITY, VILLAGE, OR TOWNSHIP		INSIDE CITY OR VILLAGE LIMITS ☐ Yes ☐ No		AGE	
MAILING ADDRESS		STATE OF BIRTH		(If not in U.S.A. Name Country)		DATE OF BIRTH		Month Day Year	
PLACE OF THIS MARRIAGE		COUNTY		STATE (If not U.S.A. Name Country)		DATE OF THIS MARRIAGE		DATE COUPLE SEPARATED	
NUMBER OF CHILDREN EVER BORN ALIVE OF THIS MARRIAGE		NUMBER OF CHILDREN UNDER 18 IN THIS FAMILY		PETITIONER HUSBAND, WIFE, BOTH, OTHER (Specify)					
11a ATTORNEY FOR PETITIONER NAME (Type or Print)		11b ADDRESS		STREET OR R.F.D. NO.		CITY OR TOWN		STATE ZIP	
DATE OF DECREE		Month Day Year		TYPE OF DECREE		DECREE GRANTED TO			
I certify that the marriage of the above named persons was dissolved on		☐ DIVORCE ☐ ANNULMENT ☐ LEGAL SEPARATION		☐ HUSBAND ☐ WIFE ☐ BOTH ☐ OTHER					
COUNTY OF DECREE		COURT NAME							
SIGNATURE OF CERTIFYING OFFICIAL		TITLE OF OFFICIAL							
WIFE'S NEW NAME (If applicable)									
CONFIDENTIAL INFORMATION FOR STATISTICAL PURPOSES ONLY									
RACE-HUSBAND		NUMBER OF THIS MARRIAGE		IF PREVIOUSLY MARRIED HOW MANY ENDED BY		EDUCATION (Specify only highest grade completed)			
Specify (e.g., White, Black, American Indian, Hispanic, etc.)		Specify (First, second, etc.)		☐ DEATH ☐ DIVORCE, DISSOLUTION ☐ OR ANNULMENT		Elementary or Secondary (9-12) College (1-4 or 5+)			
RACE-WIFE		NUMBER OF THIS MARRIAGE		IF PREVIOUSLY MARRIED HOW MANY ENDED BY		EDUCATION (Specify only highest grade completed)			
Specify (e.g., White, Black, American Indian, Hispanic, etc.)		Specify (First, second, etc.)		☐ DEATH ☐ DIVORCE, DISSOLUTION ☐ OR ANNULMENT		Elementary or Secondary (9-12) College (1-4 or 5+)			

FETAL DEATH CERTIFICATE

Type or Print
in Permanent
Black Ink

FORM NO. VS-18
20M-REV.-1-78

STATE OF WISCONSIN
DEPARTMENT OF HEALTH AND SOCIAL SERVICES
REPORT OF FETAL DEATH
FOR STATISTICAL PURPOSES ONLY

STATE FILING DATE

STATE NO.

Reserved
for Coding

Non Hospital
Birth Code

Out of State
Residence Code

Husband's Race

Mother's Race

Medical Codes

20					
21					
22					
23					

29					

DATE OF BIRTH Month Day Year		HOUR	SEX ☐ Male ☐ Female	THIS BIRTH, Single, Twin, Triplet, Etc. (Specify)		IF NOT SINGLE BIRTH BORN First, Second, Etc. (Specify)	
HOSPITAL NAME (If Not in Hospital, Give Street and Number or Location)			COUNTY OF BIRTH		NAME OF CITY OR VILLAGE (If Not in Hospital, Name Township)		INSIDE CITY OR VILLAGE LIMITS ☐ Yes ☐ No
MOTHER NAME First Middle Last			MAIDEN NAME		RESIDENCE STATE		
COUNTY		NAME OF CITY, VILLAGE (If Neither, Name Township)		INSIDE CITY OR VILLAGE LIMITS ☐ Yes ☐ No		AGE OF MOTHER	
RACE Specify White, Black, Hispanic, American Indian, etc.		EDUCATION Highest Grade Completed Elementary or Secondary (0-12) College (14 or 5+)		PREVIOUS PREGNANCIES LIVE BIRTH (Exclude this child) Now Living: Number ☐ None ☐ Now Dead: Number ☐ None ☐		DATE OF LAST LIVE BIRTH Month Year	
Specify White, Black, Hispanic, American Indian, etc.		Elementary or Secondary (0-12) College (14 or 5+)		OTHER TERMINATIONS (Spontaneous or induced) Less Than 20 Weeks Gestation: Number ☐ None ☐ 20 Weeks or More Gestation: Number ☐ None ☐		DATE OF LAST OTHER TERMINATION Month Year	
DATE LAST NORMAL MENSTRUATION BEGAN Mo Day Year		MONTH OF PREGNANCY PRENATAL CARE BEGAN (month 1-9 of pregnancy, trimester not accepted)		TOTAL NUMBER OF PRENATAL VISITS Number ☐ None ☐		IS MOTHER MARRIED? ☐ Yes ☐ No	
COMPLICATIONS OF PREGNANCY (Describe or write "None")		COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "None")		CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "None")		BIRTHWEIGHT Grams _____ Lbs _____ Oz _____	
CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "None")		TYPE OF DELIVERY (Not including Epiotomy) ☐ 0 Spontaneous ☐ 1 Breech ☐ 2 Manipulation without instruments ☐ 3 Forceps, Low ☐ 4 Forceps, Mid and High ☐ 5 Other Surgical or Instrumental		☐ 6 Cesarean, Low Cervical ☐ 7 Cesarean, Classical ☐ 8 Cesarean, Other ☐ 9 Other (Specify below)			
25 PART I FETAL DEATH WAS CAUSED BY — Enter Only One Cause Per Line For (A), (B), and (C) Fetal or Maternal Condition Directly Causing Fetal Death Fetal and/or Maternal Conditions, if Any, Giving Rise to the Immediate Cause (A) Stating the Underlying Cause Last A. Immediate Cause B. Due to, or as a consequence of C. Due to, or as a consequence of							
PART II OTHER SIGNIFICANT CONDITIONS OF Fetus or Mother Conditions Contributing To Fetal Death But Not Related to Cause Given in Part I (A)				FETUS DIED ☐ Before Labor ☐ During Labor ☐ Delivery Unknown		AUTOPSY ☐ Yes ☐ No	
NAME OF PHYSICIAN OR ATTENDANT (Type or Print)				SIGNATURE OF FUNERAL DIRECTOR OR OTHER PERSON COMPLETING REPORT			
FUNERAL HOME NAME AND ADDRESS Street or R.F.D. No.				City or Village State Zip			

NOTE: THIS FORM IS REQUIRED FOR ANY DELIVERY AFTER 20 WEEKS GESTATION IF DEATH IS INDICATED BY THE FACT THAT THE FETUS SHOWS NO EVIDENCE OF LIFE. THIS FORM IS NOT TO BE USED FOR INDUCED ABORTIONS.

QUALIFICATIONS AND LIMITATIONS OF DATA

Completeness of Registration

The Bureau of Census assisted in a test of completeness of registration of births in connection with the 1950 census. Registration completeness was 99.6 percent of all births. It is assumed that this relatively complete registration has continued since that time.

Although no test of death registration has been completed, it is assumed that death registration is reasonably complete since burial permit laws and regulations require the filing of a death certificate before a burial permit for the disposition of a body is issued.

Fetal death reporting requires reports for all fetuses of 20 weeks gestation and over. No test for completeness of registration has been done. It is recognized, however, that fetal deaths are likely to be less well reported than other vital events.

Infant Death Data

Notification of infant death is obtained from the regular death certificate. However, much information relevant to the circumstance of infant death is found on the birth certificate. Birth and death records have, therefore, been matched to produce a composite infant death tape, which is the source of Table 25. Discrepancies between these two sources are minimal, however, usually involving fewer than ten deaths.

Geographic Classifications

In most tables, geographical classifications are limited to county breakdowns. The term "urban" used in some summary tables refers to the sum of those incorporated places having a population of 2,500 or more in the 1980 census. It should be particularly noted that this does not correspond to the official Census Bureau usage since it excludes those portions of urbanized areas that are unincorporated and/or under 2,500 population. Similarly "balance of county" should not be construed as "rural." Table 23 lists cities, towns, and villages of 2,500 or more population. All others are summed in balance of county.

Events are assigned to geographical areas according either to place of residence or to place of occurrence. The basis for classification is identified in each table and should be carefully observed when extracting information.

"Resident Data" means events have been assigned to the area where the person lives (usually legal residence) regardless of where they occurred. In the case of infant deaths and births, the reference is to the residence of the mother. It should be noted that in the case of infant deaths, the place of residence at death may differ from the place of residence at birth; when special tabulations are prepared from both birth and death certificates, it is important to note to which residence category they were assigned. The published tables referred to above under "Infant Death Data" are all based on residence at death.

"Occurrence Data" means tabulation according to where the events took place, regardless of the usual residence of the person. Since nearly all births and most deaths take place in hospitals, the number which occur in the six counties without hospitals is small. Likewise, the number of occurrences in counties with many hospitals will be large for this reason alone. The six Wisconsin counties in which no hospital is located are:

Florence	Marquette
Forest	Menominee
Iron	Pierce

Comparability in Cause-of-Death Statistics

There are two major limitations in interpreting changes in cause-of-death statistics. Changes in diagnostic practice may affect the comparability of such statistics over time, as do changes in nomenclature and in the classification scheme. The International Classification of Diseases is revised approximately every ten years to incorporate advances in medical science and to reflect changing medical opinion and practice. In Wisconsin, the Sixth Revision was used from 1949-1957, the Seventh Revision from 1958-1967, the Eighth Revision from 1968-1978, and the Ninth Revision was adopted in 1979.

Mortality statistics in this report are thus based on the Ninth Revision, (Adapted for use in the United States--ICD 9). These data represent the underlying cause of death as determined by the medical certifier, i.e., the attending physician or coroner. The underlying cause is defined as "the disease or injury which initiated the train of morbid events, leading directly to death" (ICDA, Eighth Revision, 1968, vol. 1, page xxix). Prior to 1973, when two or more causes were jointly recorded, the coder in the Bureau of Health Statistics selected the underlying cause using the ancillary information provided on the death certificate by the physician. Beginning in 1973, however, all causes mentioned on the certificate are coded, and the underlying cause is determined using computer procedures.

The introduction of the concept of "underlying" cause in 1949 with the Sixth Revision resulted in a basic change in the classification of death that would seriously affect the interpretation of mortality trends before and after 1949. Under the first five revisions of the International Classification, prior to 1949, causes of death were coded on the basis of priority tables for multiple causes, as set forth in The Manual for Joint Causes of Death. Comparability ratios based on the Fifth and Sixth Revisions were published by the National Center for Health Statistics. (Vital Statistics-Special Reports, Vol. 51, No. 3). The Seventh Revision was essentially a clarification of the Sixth Revision.

The Eighth Revision introduced some major modifications in classification lists and coding procedures that created a need for comparability ratios for some causes of death when comparisons are made before and after 1968. A study of this problem at the National Center for Health Statistics reveals many small discontinuities and several serious interpretation problems.¹⁾ The Ninth

1) A. Joan Klebba, Comparability of Mortality Statistics for the 7th and 8th Revisions of the International Classification of Diseases, United States--DHEW Publication No. (HRA) 76-1340.

Revision made further modifications in the classification lists and again created a need for comparability ratios for some causes of death when comparisons are made using 1981 data. In comparison studies, the following should be noted:

For Diseases of the Heart, the 9th Revision does not include all diseases of the circulatory system as did the 8th.

For Cerebrovascular Disease, the diseases included in the 9th are basically the same as those for the 8th. It should be noted that terminology changed from the 7th to the 8th. Under the 7th Revision, it was called Vascular Lesions Affecting the Central Nervous System and was listed under Diseases of the Nervous and Sense Organs. For the 8th and 9th Revision, these diseases are listed under Diseases of the Circulatory System.

For conditions originating in the perinatal period, the 9th Revision has been completely restructured to provide for current medical ideas on these conditions as much progress has been made in recent years. The 9th Revision provides much greater specificity.

For major changes between the 7th and 8th Revision, please refer to Wisconsin Public Health Statistics, 1978.

Small Frequencies

The numbers of births or deaths reported for a community represent complete counts of these events. As such, they are not subject to sampling error or variation, although they are subject to errors in the collection and processing procedures. However, when the figures are used for comparison of frequencies and rates over a time period or for different areas, the number of events that actually occurred may be considered as one of a large series of possible results that could have arisen under the same circumstances. The probable range of values may be estimated from the actual figures according to certain statistical assumptions (Vital Statistics for the U.S., Vol. 1, 1959, p. 1-20).

TABLE 14

LIVE BIRTHS BY COUNTY, AND LIVE BIRTHS BY WEDLOCK STATUS
BY RACE AND SEX OF CHILD
WISCONSIN, 1981

Page 1 of 1

(RESIDENT DATA)

COUNTY	TOTAL LIVE BIRTHS		WHITE		BLACK		AMER-INDIAN		OTHER		UNKNOWN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	38085	36221	34972	33185	2394	2346	341	329	376	357	2	4
IN WEDLOCK	32616	31062	31250	29784	827	773	174	159	363	344	2	2
OUT-OF-WEDLOCK	5469	5159	3722	3401	1567	1573	167	170	13	13		2
UNKNOWN STATUS												
ADAMS	99	78	99	77		1						
ASHLAND	171	131	152	116		1	19	14				
BARRON	371	322	367	320			2	2	2			
BAYFIELD	96	116	80	107			15	9	1			
BROWN	1471	1352	1400	1285	6	11	38	34	27	21		1
BUFFALO	96	101	95	101					1			
BURNETT	110	93	102	87			8	6				
CALUMET	279	240	277	240	1				1			
CHIPPewa	474	450	472	449					2	1		
CLARK	292	289	291	286	1	1		2				
COLUMBIA	341	326	340	326			1					
CRAWFORD	139	143	139	144						1		
DANE	2416	2222	2278	2102	68	71	3	7	67	42		
DODGE	604	569	599	568			3		2	1		
DOOR	208	189	208	187				1		1		
DOUGLAS	349	363	342	349	1	3	5	10	1	1		
DUNN	289	247	281	245	8	2						
EAU CLAIRE	606	659	577	620	3	3	2		24	36		
FLORENCE	27	37	27	37								
FOND DU LAC	734	726	731	721				2	3	3		
FOREST	80	81	72	74	1		7	7				
GRANT	418	396	417	395					1	1		
GREEN	226	245	226	243						2		
GREEN LAKE	169	156	169	156								
IOWA	181	161	181	161								
IRON	41	31	41	31								
JACKSON	126	145	117	137			9	8				
JEFFERSON	532	497	527	493	2					4		
JUNEAU	189	166	184	163	2	1	2	1	1	1		
KENOSHA	949	866	900	821	41	37	4	4	4	4		
Kewaunee	180	167	179	167	1							
LA CROSSE	732	664	716	650	2	2	3	2	11	10		
LAFAYETTE	178	161	178	161								
LANGLADE	167	146	166	146	1							
LINCOLN	188	218	188	218								
MANITOWOC	641	621	617	603	3		3	2	18	16		
MARATHON	911	895	900	878			2	4	9	13		
MARINETTE	338	333	337	330			1	2		1		
MARQUETTE	76	87	75	87	1							
MENOMINEE	58	38	3				55	38				
MILWAUKEE	8019	7787	5891	5683	1542	1937	57	71	89	96		
MONROE	277	305	274	301			1	3	2	1		
OCONTO	215	220	212	219			3	1				
ONEIDA	250	217	247	215			3	1		1		
OUTAGAMIE	1134	1095	1093	1047		2	9	16	32	29		1
OZAUKEE	514	449	512	444		1	1		1	4		
PEPIN	73	54	73	54								
PIERCE	280	247	278	247	1						1	
POLK	297	264	294	261			3	2				1
PORTAGE	451	440	448	434	1	2		3	2	1		
PRICE	116	116	114	116					1			
RACINE	1483	1372	1266	1165	206	199	6	3	5	5		
RICHLAND	163	139	161	137	1	1			1	1		
ROCK	1073	1042	1020	986	45	52	1		7	4		
RUSK	141	110	141	110								
ST CROIX	400	373	399	370					1	2		1
SAUK	361	335	356	330			4	3	1	2		
SAWYER	117	122	95	90		2	22	29		1		
SHAWANO	273	270	256	256			15	13	2	1		
SHEBOYGAN	803	792	777	764	1	3	1	2	24	23		
TAYLOR	167	172	167	172								
TREMPEALEAU	222	194	222	194								
VERNON	224	216	224	216								
VILAS	122	96	103	84	1		17	12			1	
WALWORTH	493	478	485	469	3	6	1	1	4	2		
WASHBURN	99	103	99	102								
WASHINGTON	743	679	741	677		1	1	1	1			
WAUKESHA	1975	1849	1952	1825	5	2	3	4	15	18		
WAUPACA	357	333	356	330	1	1				2		
WAUSHARA	128	108	128	107		1						
WINNEBAGO	952	915	939	907	3	2	6	3	4	3		
WOOD	611	600	599	592	1	1	5	5	6	2		
UNKNOWN												

*Does not include three births where sex of child is unknown.

TABLE 17
LIVE BIRTHS BY AGE OF MOTHER, BY BIRTH ORDER AND RACE OF MOTHER
WISCONSIN, 1981

(RESIDENT DATA)

AGE OF MOTHER	TOTAL	PERCENT	BIRTH ORDER																		UNKNOWN	
			1		2		3		4		5		6		7		8+		W	NW		
TOTAL	74298	100.0	28918	2220	22675	1715	10714	987	3812	547	1216	239	516	109	213	49	279	75	1+			
LT 15	94	0.1	35	56	3			1														
15	298	0.4	151	127	15														1			
16	754	1.0	503	177	35																	
17	1602	2.2	1154	239	114			13	1										1			
18	2443	3.3	1715	282	298			18	2													
19	3584	4.8	2432	590	143			45	3													
20	4350	5.9	2618	231	1069			62	25													
21	4655	6.3	2410	154	1492			68	38													
22	4990	6.7	2380	117	1684			97	66													
23	5260	7.1	2340	89	1823			96	108													
24	5517	7.4	2346	89	1861			80	157													
25-29	25469	34.3	8304	299	9253			324	1413	197	329	96	87	41	26	12	14	10	2			
30-34	12104	16.3	2243	76	3899			143	1434	125	480	53	203	34	79	21	56	26	5			
35-39	2699	3.6	259	19	516			35	504	26	281	30	165	19	79	9	112	24				
40-44	442	0.6	26	2	36			5	58	6	65	6	49	5	29	3	83	13				
45+	35	0.0	1					1	3	1	5	2	7				13	2				
UNKNOWN	2		1	1																		

*In previous years, race referred to race of child. Beginning with this publication (1981) race will refer to that of the mother.

**Does not include 11 births where race of mother is unknown.

TABLE 20
LIVE BIRTHS BY EDUCATION OF MOTHER, BY GRAVIDITY, BY AGE OF MOTHER
WISCONSIN, 1981

EDUCATION OF MOTHER	AGE OF MOTHER	GRAVIDITY (PREVIOUS PREGNANCIES > 20 WEEKS PLUS THIS BIRTH)							UNKNOWN	TOTAL
		1	2	3	4-5	6-7	8-9	10+		
UNDER 8	UNDER 15	29	1							30
	15 - 17	32	9							41
	18 - 19	42	19	7	1	1				70
	20 - 24	65	90	56	25	2	1			239
	25 - 29	27	43	34	66	15	4	2		191
	30 - 34	8	20	29	39	35	17	3		151
	35 - 39	3	3	5	12	8	7	13		51
	40+			1	7	3	4	7		24
	UNKNOWN									
	TOTAL	206	185	132	150	64	33	25		795
8 - 11	UNDER 15	62	2							64
	15 - 17	2063	263	18	1					2345
	18 - 19	1525	732	107	15					2379
	20 - 24	971	1530	881	376	13			1	3772
	25 - 29	157	371	421	429	78	14			1470
	30 - 34	34	72	121	176	72	22	8		505
	35 - 39	10	22	31	86	59	25	22		255
	40+		3	5	17	15	9	23		72
	UNKNOWN									
	TOTAL	4822	2995	1584	1100	237	70	53	1	10862
12	UNDER 15									
	15 - 17	241	18	2						261
	18 - 19	2783	424	44	2					3253
	20 - 24	7830	5645	1531	294	8				15308
	25 - 29	3189	4769	3012	1214	73	3	1		12261
	30 - 34	619	1332	1331	1092	177	26	2		4579
	35 - 39	92	173	251	412	131	40	11		1110
	40+	11	14	26	73	51	27	22		224
	UNKNOWN									1
	TOTAL	14765	12376	6197	3087	440	96	36		36997
13 - 15	UNDER 15									
	15 - 17	3								3
	18 - 19	289	19	2						310
	20 - 24	2957	1270	212	36			1		4476
	25 - 29	2221	2533	1138	342	13	3			6250
	30 - 34	448	871	789	506	52	8	1		2675
	35 - 39	42	98	132	169	43	13	7		504
	40+	7	9	7	28	11	7	8		77
	UNKNOWN	1								1
	TOTAL	5968	4800	2280	1081	119	31	17		14296
16+	UNDER 15									
	15 - 17									
	18 - 19	1		1						2
	20 - 24	794	132	15	2					943
	25 - 29	2897	1830	473	66	2			1	5269
	30 - 34	1164	1728	920	347	24	1			4184
	35 - 39	117	242	205	163	41	4	2		774
	40+	8	14	18	22	13	1	4		80
	UNKNOWN									
	TOTAL	4981	3946	1632	600	80	6	6	1	11252
UNKNOWN	UNDER 15									
	15 - 17	2	2						1	5
	18 - 19	11	3						1	15
	20 - 24	24	5	3	1			1	4	38
	25 - 29	11	8	2	4				5	30
	30 - 34	2	2		4			1	2	11
	35 - 39	1			1	2	1			5
	40+						1	1		2
	UNKNOWN		1							1
	TOTAL	51	21	5	10	2	2	3	13	107

TABLE 21

LIVE BIRTHS OF CHILDREN BORN WITH REPORTED CONGENITAL ANOMALIES, BY AGE OF MOTHER
WISCONSIN, 1981

(RESIDENT DATA)

ANOMALIES	ICD-9	TOTAL FEMALE	MALE	UNKNOWN	AGE OF MOTHER							40-44	45+	UNKNOWN
					< 15	15-19	20-24	25-29	30-34	35-39	40-44			
ANENCEPHALUS AND SIMILAR ANOMALIES	740	11	6	1			9	7	2					
SPINA BIFIDA	741	14	10		1		8	13	1	1				
OTHER ANOMALIES OF NERVOUS SYSTEM	742	16	11		2		6	12	5	2				
CONGENITAL ANOMALIES OF THE EYE	743	10	11				5	3	2	1				
ANOMALIES OF EAR, FACE AND NECK	744	8	11		4		4	4	6	1				
BULBUS CORDES AND CARDIAC SEPTAL	745	5	9		1		4	5	3	1				
OTHER ANOMALIES OF THE HEART	746	24	34		6		23	16	9	3			1	
ANOMALIES OF CIRCULATORY SYSTEM	747	10	16				8	8	6	3				
ANOMALIES OF RESPIRATORY SYSTEM	748	8	5				5	5	3					
CLEFT PALATE AND CLEFT LIP	749	27	39		9		23	20	9	4				
OTHER OF UPPER ALIMENTARY TRACT	750	13	12		6		8	3	7	1				
OTHER OF DIGESTIVE SYSTEM	751	7	18		2		7	12	4					
ANOMALIES OF GENITAL ORGANS	752	4	101		13		35	39	14	4				
ANOMALIES OF URINARY SYSTEM	753	1	15				2	8	4	2				
CONGEN. MUSCULOSKELETAL DEFORMITIES	754	55	49		10		35	41	13	5				
CONGEN. ANOMALIES OF THE LIMBS	755	50	67		16		46	29	19	6				
OTHER MUSCULOSKELETAL ANOMALIES	756	14	18		7		7	13	3	2				
ANOMALIES OF THE INTEGUMENT	757	16	23		7		13	12	6	1				
CHROMOSOMAL ANOMALIES	758	37	35		4		19	14	18	9			4	
OTHER AND UNSPECIFIED CONGEN. ANOM.	759	17	12	1	4		8	9	7	1			1	
OTHER SUBTOTAL		347	492	2	92		275	273	141	46			6	
OTHER (*)		38	47	2	11		25	28	18	2			6	
TOTAL		385	539	2	103		300	301	159	48			6	

* - CONGENITAL ANOMALIES OUTSIDE THE RANGE OF 740-759

Table 23

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
Wisconsin, 1981

Page 1 of 6

(Residence and Occurrence Data)

AREA	Live Births		Fetal Dths	Deaths		Infant Deaths	
	Residence	Occurrence	Occurrence	Residence	Occurrence	Residence	Occurrence
STATE TOTAL	74,309	73,821	571	40,495	40,414	768	766
Urban	52,168	70,670	538	29,291	34,609	547	722
Balance of State	22,141	3,151	33	11,204	5,805	221	44
ADAMS	177	93	0	137	117	2	2
ASHLAND	302	512	3	207	238	1	0
Ashland (C)	153	510	3	128	216	0	0
Balance of County	149	2	0	79	22	1	0
BARRON	693	795	5	426	416	9	4
Barron (C)	56	162	0	37	96	0	0
Rice Lake (C)	128	456	4	105	168	2	1
Balance of County	509	177	1	284	152	7	3
BAYFIELD	212	34	0	158	89	3	2
BROWN	2,824	3,765	38	1,287	1,620	36	53
Allouez (T)	170	3	1	81	31	2	0
Ashwaubenon (V)	217	3	0	78	53	3	0
Bellevue (T)	90	0	0	15	4	0	0
De Pere (C)	233	2	0	88	17	2	0
Green Bay (C)	1,518	3,750	37	801	1,448	21	52
Hobart (T)	57	1	0	12	1	0	0
Howard (V)	121	0	0	26	4	0	0
Suamico (T)	43	0	0	19	6	0	0
Balance of County	375	6	0	167	56	5	1
BUFFALO	197	8	1	138	75	2	0
Mondavi (C)	32	7	1	62	51	1	0
Balance of County	165	1	0	76	24	1	0
BURNETT	203	78	0	149	98	4	2
CALUMET	519	161	0	214	176	5	1
Appleton (C) (Pt.)	116	0	0	19	2	1	0
Brillion (C)	35	0	0	25	5	0	0
Chilton (C)	49	156	0	42	119	0	0
Harrison (T)	49	0	0	13	7	0	0
Kiel (C) (Pt.)	13	0	0	1	1	0	0
New Holstein (C)	50	0	0	45	29	1	0
Balance of County	207	5	0	69	13	3	1
CHIPPewa	924	637	3	486	427	7	3
Bloomer (C)	49	94	0	62	79	0	0
Chippewa Falls (C)	194	435	3	144	203	3	3
Eagle Point (T)	39	0	0	55	40	0	0
Eau Claire (C) (Pt.)	47	0	0	2	1	0	0
Hallie (T)	83	0	0	13	2	0	0
Lafayette (T)	71	0	0	25	6	2	0
Balance of County	441	108	0	185	96	2	0
CLARK	581	116	0	325	197	9	1
Neillsville (C)	38	99	0	64	98	0	0
Balance of County	543	17	0	261	99	9	1
COLUMBIA	668	509	5	421	377	12	4
Columbus (C)	59	205	5	41	83	1	1
Portage (C)	132	300	0	109	183	3	3
Wisconsin Dells (C) (Pt.)	31	0	0	31	23	1	0
Balance of County	446	4	0	240	88	7	0
CRAWFORD	284	221	0	176	143	2	0
Prairie du Chien (C)	95	214	0	76	107	0	0
Balance of County	189	7	0	100	36	2	0

In cases where a city lies in more than one county, the events for each part (pt.) are allocated to the appropriate county.

Table 23

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
BY COUNTY, SELECTED MCD'S AND BALANCE OF COUNTY
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(Residence and Occurrence Data)

AREA	Live Births		Fetal Dths	Deaths		Infant Deaths	
	Residence	Occurrence	Occurrence	Residence	Occurrence	Residence	Occurrence
DANE	4,638	5,570	49	2,000	2,727	63	114
Burke (T)	49	0	0	19	20	1	0
Cottage Grove (T)	31	0	0	5	3	0	0
De Forest (V)	61	0	0	10	1	0	0
Dunn (T)	61	0	0	15	6	1	0
Fitchburg (T)	140	1	0	24	6	0	0
Madison (C)	2,336	5,457	47	1,128	1,970	33	110
Madison (T)	64	0	0	7	4	0	0
McFarland (V)	93	0	0	20	3	2	0
Middleton (C)	180	1	0	61	7	4	0
Middleton (T)	26	0	0	7	11	0	0
Monona (C)	70	1	0	53	10	1	0
Mount Horeb (V)	56	0	0	43	32	1	0
Oregon (V)	75	0	0	28	9	2	0
Pleasant Springs (T)	36	1	0	12	4	0	0
Stoughton (C)	126	106	1	129	161	4	3
Sun Prairie (C)	246	0	0	81	40	2	0
Verona (C)	57	1	0	25	25	0	0
Waunakee (V)	81	0	0	17	14	0	0
Westport (T)	37	0	0	11	5	2	0
Windsor (T)	59	2	0	11	4	0	0
Balance of County	754	2	1	290	392	10	1
DODGE	1,173	1,181	4	718	745	6	5
Beaver Dam (C)	180	556	2	185	302	1	1
Beaver Dam (T)	45	0	0	16	12	0	0
Horicon (C)	64	0	0	32	3	1	0
Mayville (C)	80	0	0	34	8	0	0
Watertown (C) (Pt.)	100	409	0	83	206	1	1
Waupun (C) (Pt.)	67	214	2	55	88	0	1
Balance of County	637	2	0	313	126	3	2
DOOR	397	317	3	246	200	5	5
Sevastopol (T)	33	0	0	16	8	0	0
Sturgeon Bay (C)	153	309	3	115	151	3	4
Balance of County	211	8	0	115	41	2	1
DOUGLAS	713	225	2	454	322	2	0
Superior (C)	518	220	2	324	250	1	0
Balance of County	195	5	0	130	72	1	0
DUNN	536	453	5	248	186	0	0
Menomonie (C)	128	449	5	124	159	0	0
Menomonie (T)	34	0	0	13	5	0	0
Balance of County	374	4	0	111	36	0	0
EAU CLAIRE	1,265	1,953	16	626	831	11	11
Altoona (C)	78	0	0	36	5	3	0
Eau Claire (C) (Pt.)	769	1,949	15	429	760	5	11
Seymour (T)	50	0	0	15	2	0	0
Union (T)	48	1	0	13	3	0	0
Washington (T)	105	0	0	18	7	0	0
Balance of County	215	3	1	115	54	3	0
FLORENCE	64	0	0	49	33	0	0
FOND DU LAC	1,460	1,568	8	771	769	15	10
Fond du Lac (C)	542	1,450	7	376	568	9	8
Fond du Lac (T)	37	0	0	20	6	1	0
North Fond du Lac (V)	69	1	0	19	3	0	0
Ripon (C)	69	113	1	99	116	0	1
Taycheedah (T)	56	0	0	8	1	0	0
Waupun (C) (Pt.)	44	0	0	22	3	0	0
Balance of County	643	4	0	227	72	5	1
FOREST	161	0	0	123	61	2	1
GRANT	814	555	5	479	415	3	0
Boscobel (C)	43	83	1	55	69	0	0
Lancaster (C)	85	221	1	50	90	0	0
Platteville (C)	97	139	1	70	64	1	0
Balance of County	589	112	2	304	192	2	0
GREEN	471	643	2	299	364	7	3
Brodhead (C)	54	0	0	35	7	1	0
Monroe (C)	134	642	2	124	268	2	3
Balance of County	283	1	0	140	89	4	0
GREEN LAKE	325	261	1	215	170	6	1
Berlin (C) (Pt.)	106	259	1	74	115	1	1
Balance of County	219	2	0	141	55	5	0
IOWA	342	212	2	221	178	6	5
Dodgeville (C)	64	207	0	52	94	1	4
Balance of County	278	5	2	169	84	5	1
IRON	72	0	0	90	49	0	0

Table 23

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
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(Residence and Occurrence Data)

AREA	Live Births		Fetal Dths	Deaths		Infant Deaths	
	Residence	Occurrence	Occurrence	Residence	Occurrence	Residence	Occurrence
JACKSON	271	278	1	166	141	4	3
Black River Falls (C)	48	278	1	60	109	0	2
Balance of County	223	0	0	106	32	4	1
JEFFERSON	1,029	374	1	502	349	4	1
Pt. Atkinson (C)	164	366	1	83	205	2	1
Ixonia (T)	43	0	0	13	3	0	0
Jefferson (C)	87	1	0	57	11	0	0
Jefferson (T)	35	1	0	45	60	0	0
Koshkonong (T)	35	0	0	21	7	1	0
Lake Mills (C)	71	1	0	28	15	0	0
Watertown (C) (Pt.)	205	3	0	114	10	1	0
Whitewater (C) (Pt.)	9	0	0	0	0	0	0
Balance of County	380	2	0	141	38	0	0
JUNEAU	355	186	0	247	151	3	2
Mauston (C)	56	181	0	67	98	1	2
Balance of County	299	5	0	180	53	2	0
KENOSHA	1,815	1,545	11	1,021	910	21	10
Bristol (T)	44	0	0	18	6	0	0
Kenosha (C)	1,223	1,543	11	717	831	15	9
Pleasant Prairie (T)	140	0	0	69	16	1	0
Salem (T)	116	1	0	46	10	0	0
Somers (T)	96	0	0	42	10	0	0
Twin Lakes (V)	44	0	0	39	14	1	0
Wheatland (T)	51	1	0	22	4	0	0
Balance of County	101	0	0	68	19	4	1
KEWAUNEE	347	146	0	192	142	2	0
Algoma (C)	58	78	0	53	63	0	0
Kewaunee (C)	31	63	0	39	57	0	0
Balance of County	258	5	0	100	22	2	0
LA CROSSE	1,396	2,575	21	747	1,173	15	44
Campbell (T)	67	0	0	12	4	1	1
La Crosse (C)	619	2,575	21	506	1,064	6	42
Onalaska (C)	179	0	0	66	31	1	0
Onalaska (T)	129	0	0	16	1	2	0
Shelby (T)	73	0	0	17	3	0	0
West Salem (V)	46	0	0	42	44	1	0
Balance of County	283	0	0	88	26	4	1
LAFAYETTE	339	138	0	206	125	6	1
LANGLADE	313	348	4	239	212	0	1
Antigo (C)	144	347	4	130	164	0	1
Balance of County	169	1	0	109	48	0	0
LINCOLN	406	318	4	293	267	3	2
Merrill (C)	157	224	1	140	172	0	0
Tomahawk (C)	44	91	3	64	84	0	0
Balance of County	205	3	0	89	11	3	0
MANITOWOC	1,262	1,106	1	750	655	11	5
Kiel (C) (Pt.)	36	0	0	18	2	0	0
Manitowoc (C)	496	718	0	378	465	6	3
Manitowoc Rapids (T)	31	0	0	26	15	0	0
Two Rivers (C)	206	383	1	144	130	2	0
Two Rivers (T)	32	0	0	8	5	0	0
Balance of County	461	5	0	176	41	3	0
MARATHON	1,806	1,539	11	769	717	16	5
Kronenwetter (T)	108	1	0	19	7	1	0
Marshfield (C) (PT.)	2	0	0	0	0	0	0
Mosinee (C)	65	0	0	24	6	0	0
Rib Mountain (T)	52	0	0	19	5	0	0
Rothschild (V)	43	0	0	14	1	1	0
Stettin (T)	49	0	0	16	13	0	0
Wausau (C)	480	1,534	10	349	559	2	4
Weston (T)	222	0	0	50	32	3	0
Balance of County	785	4	1	278	94	9	1
MARINETTE	671	805	6	473	393	5	3
Marinette (C)	205	802	6	174	232	4	3
Peshtigo (C)	45	0	0	55	20	0	0
Peshtigo (T)	73	0	0	34	20	0	0
Balance of County	348	3	0	210	81	1	1
MARQUETTE	163	5	0	135	42	1	0

Table 23

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
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AREA	Live Births		Fetal Dths	Deaths		Infant Deaths	
	Residence	Occurrence	Occurrence	Residence	Occurrence	Residence	Occurrence
MENOMINEE	96	0	0	38	15	4	2
MILWAUKEE	15,806	17,688	184	8,980	9,619	176	254
Bayside (V) (Pt.)	42	0	0	55	26	0	0
Brown Deer (V)	112	0	0	71	6	1	0
Cudahy (C)	285	600	2	152	372	1	4
Fox Point (V)	77	0	0	56	8	0	0
Franklin (C)	258	1	0	67	4	1	0
Glendale (C)	122	1	0	228	229	0	0
Greendale (V)	160	3	0	103	9	4	0
Greenfield (C)	340	1	0	262	32	2	0
Hales Corners (V)	70	1	0	41	6	1	0
Milwaukee (C) (Pt.)	11,725	14,186	141	6,095	7,141	151	193
Oak Creek (C)	250	1	0	82	5	0	0
Shorewood (V)	167	0	0	176	46	0	0
South Milwaukee (C)	292	0	0	167	21	3	0
St. Francis (C)	131	1	0	75	18	3	1
Wauwatosa (C)	584	1,014	15	509	954	5	44
West Allis (C)	957	1,378	23	685	716	3	12
West Milwaukee (V)	45	0	0	45	6	0	0
Whitefish Bay (V)	184	1	0	102	9	0	0
Balance of County	15	0	2	9	2	1	0
MONROE	582	332	0	351	326	6	3
Sparta (C)	104	134	0	85	84	3	0
Tomah (C)	114	186	0	118	183	0	2
Balance of County	364	12	0	148	59	3	1
OCONTO	435	176	0	333	241	8	2
Oconto (C)	66	60	0	79	74	0	0
Oconto Falls (C)	46	113	0	35	81	1	0
Balance of County	323	3	0	219	86	7	2
ONEIDA	467	853	4	293	386	9	4
Minocqua (T)	44	0	0	50	13	1	0
Pelican (T)	58	0	0	18	8	0	0
Pine Lake (T)	42	0	0	13	4	0	0
Rhinelander (C)	127	577	1	94	176	2	1
Balance of County	196	276	3	118	185	6	3
OUTAGAMIE	2,229	2,562	9	945	1,026	24	13
Appleton (C) (Pt.)	870	2,256	9	439	711	11	10
Center (T)	51	1	0	14	4	0	0
Combined Locks (V)	33	0	0	9	1	0	0
Freedom (T)	93	2	0	15	4	1	0
Grand Chute (T)	135	0	0	64	35	2	1
Greenville (T)	55	0	0	11	3	0	0
Kaukauna (C)	232	81	0	94	63	4	1
Kimberly (V)	94	2	0	42	10	2	0
Little Chute (V)	161	1	0	68	51	2	1
New London (C) (Pt.)	24	215	0	17	90	0	0
Oneida (T)	57	1	0	30	13	0	0
Seymour (C)	42	0	0	31	18	0	0
Balance of County	382	3	0	111	23	2	0
OZAUKEE	963	359	3	421	291	12	4
Cedarburg (C)	166	4	0	80	33	0	0
Cedarburg (T)	22	0	0	11	3	0	0
Grafton (T)	15	0	0	9	1	0	0
Grafton (V)	152	2	0	42	5	0	0
Mequon (C)	171	2	0	107	77	3	0
Port Washington (C)	125	340	3	77	155	2	4
Saukville (V)	104	6	0	17	6	0	0
Theinerville (V)	34	1	0	26	1	0	0
Balance of County	174	4	0	52	10	2	0
PEPIN	127	142	0	91	80	0	0
PIERCE	527	3	0	227	110	6	0
Prescott (C)	70	0	0	16	0	1	0
River Falls (C) (Pt.)	89	1	0	22	3	0	0
Balance of County	368	2	0	189	107	5	0
POLK	561	617	10	339	321	5	4
PORTAGE	891	946	7	398	373	12	4
Hull (T)	77	0	0	21	5	3	0
Plover (V)	109	2	0	10	1	0	0
Stevens Point (C)	275	928	6	203	296	4	4
Balance of County	430	16	1	164	71	5	0
PRICE	232	159	0	198	153	2	1
Park Falls (C)	50	156	0	72	95	0	1
Balance of County	182	3	0	126	58	0	0

Table 23

LIVE BIRTHS, FETAL DEATHS, DEATHS, AND INFANT DEATHS
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(Residence and Occurrence Data)

AREA	Live Births		Fetal Dths	Deaths		Infant Deaths	
	Residence	Occurrence	Occurrence	Residence	Occurrence	Residence	Occurrence
RACINE	2,855	2,941	18	1,390	1,377	31	10
Burlington (C) (Pt.)	155	656	4	89	193	3	0
Burlington (T)	66	0	0	27	7	1	0
Caledonia (T)	234	0	0	100	28	1	0
Dover (T)	37	0	0	20	6	0	0
Mt. Pleasant (T)	226	1	0	164	125	1	0
Norway (T)	23	0	0	9	1	1	0
Racine (C)	1,700	2,284	13	818	988	22	10
Raymond (T)	26	0	0	10	1	1	0
Sturdevant (V)	84	0	0	21	1	0	0
Union Grove (V)	67	0	0	25	2	0	0
Waterford (T)	61	0	0	35	13	0	0
Yorkville (T)	44	0	0	13	3	0	0
Balance of County	122	0	1	55	9	0	0
RICHLAND	302	306	2	172	146	5	0
Richland Center (C)	82	300	2	69	105	3	0
Balance of County	220	6	0	103	41	2	0
ROCK	2,115	2,400	17	1,136	1,050	20	10
Beloit (C)	652	841	7	307	363	8	5
Beloit (T)	78	0	0	60	9	1	0
Edgerton (C)	61	55	0	57	98	0	0
Evansville (C)	44	0	0	35	20	1	0
Fulton (T)	40	0	0	28	5	1	0
Janesville (C)	791	1,500	10	387	378	6	5
Janesville (T)	46	1	0	32	73	0	0
Milton (C)	78	0	0	39	7	1	0
Rock (T)	13	0	0	55	55	0	0
Turtle (T)	24	0	0	16	3	0	0
Balance of County	288	3	0	120	39	2	0
RUSK	251	209	3	154	124	4	0
Ladysmith (C)	55	207	3	72	102	0	0
Balance of County	196	2	0	82	22	4	0
ST. CROIX	773	709	3	317	307	2	2
Hudson (C)	124	193	1	46	55	1	1
New Richmond (C)	105	196	0	63	68	0	0
River Falls (C) (Pt.)	24	216	2	27	66	0	1
Balance of County	520	104	0	181	118	1	0
SAUK	696	678	3	442	432	6	1
Baraboo (C)	121	308	3	94	144	0	0
Reedsburg (C)	80	186	0	65	78	1	0
Sauk City (V)	43	0	0	40	20	1	0
Wisconsin Dells (C) (Pt.)	6	0	0	1	0	0	0
Balance of County	446	184	0	242	190	4	1
SAWYER	239	150	1	166	143	2	2
SHAWANO	543	440	0	395	325	7	5
Shawano (C)	91	435	0	135	234	0	3
Wescott (T)	35	2	0	24	5	2	1
Balance of County	417	3	0	236	86	5	1
SHEBOYGAN	1,595	1,594	16	896	880	16	11
Holland (T)	38	1	0	13	4	1	0
Lima (T)	34	0	0	8	5	0	0
Plymouth (C)	94	103	0	74	59	1	0
Plymouth (T)	42	0	0	58	87	0	0
Sheboygan (C)	773	1,484	16	520	663	8	10
Sheboygan (T)	40	0	0	18	6	0	0
Sheboygan Falls (C)	92	0	0	42	6	2	1
Wilson (T)	45	1	0	16	2	0	0
Balance of County	437	5	0	147	48	4	0
TAYLOR	339	358	3	186	161	3	2
Medford (C)	62	351	3	60	118	2	2
Balance of County	277	7	0	126	43	1	0
TREMPEALEAU	416	145	0	296	248	4	0
VERNON	440	478	4	288	280	4	2
Viroqua (C)	41	328	4	64	129	2	1
Balance of County	399	150	0	224	151	2	1
VILAS	218	69	1	185	153	1	0

Table 23

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AREA	Live Births		Fetal Dths	Deaths		Infant Deaths	
	Residence	Occurrence	Occurrence	Residence	Occurrence	Residence	Occurrence
WALWORTH	971	317	3	623	442	7	2
Bloomfield (T)	40	0	0	27	4	0	0
Delavan (C)	96	0	0	61	25	2	0
Delavan (T)	52	0	0	37	3	0	0
East Troy (T)	41	1	0	22	6	0	0
Elkhorn (C)	92	1	0	43	13	1	0
Geneva (T)	34	309	3	54	293	0	2
Lake Geneva (C)	72	0	0	59	9	1	0
Lyons (T)	37	0	0	18	8	0	0
Sugar Creek (T)	40	1	0	7	0	1	0
White Water (C) (Pt.)	82	0	0	78	21	1	0
Balance of County	385	5	0	217	60	1	0
WASHBURN	202	253	0	123	115	2	1
WASHINGTON	1,422	1,021	7	531	443	10	6
Addison (T)	26	0	0	9	1	0	0
Barton (T)	32	0	0	4	1	0	0
Erin (T)	31	1	0	11	1	0	0
Germantown (V)	158	1	0	45	7	1	0
Hartford (C)	131	342	2	73	127	3	3
Hartford (T)	45	0	0	9	8	0	0
Jackson (T)	34	0	0	12	2	0	0
Polk (T)	35	0	0	19	6	0	0
Richfield (T)	104	0	0	20	1	0	0
Trenton (T)	50	1	0	14	3	0	0
West Bend (C)	431	673	5	158	210	5	3
West Bend (T)	43	0	0	65	60	0	0
Balance of County	302	3	0	92	16	1	0
WAUKESHA	3,824	3,952	25	1,681	1,694	23	11
Brookfield (C)	318	801	4	234	231	1	3
Brookfield (T)	20	0	0	11	1	1	0
Delafield (C)	58	0	0	16	1	0	0
Delafield (T)	65	0	0	13	25	0	0
Elm Grove (V)	33	0	0	61	25	0	0
Genesee (T)	66	0	0	4	0	0	0
Hartland (V)	162	2	0	24	22	2	0
Lisbon (T)	82	1	0	20	3	1	0
Menomonie Falls (V)	292	935	4	153	285	1	2
Merton (T)	53	1	0	31	4	0	0
Mukwonago (T)	83	1	0	18	2	2	0
Mukwonago (V)	108	0	0	28	4	1	0
Muskego (C)	181	1	0	83	33	1	0
New Berlin (C)	336	0	0	110	114	0	0
Oconomowoc (C)	156	657	4	134	228	1	1
Oconomowoc (T)	97	0	0	36	7	1	1
Ottawa (T)	33	0	0	8	2	0	0
Pewaukee (T)	106	1	0	80	91	0	0
Pewaukee (V)	87	0	0	60	31	0	0
Summit (T)	42	0	0	19	63	0	0
Sussex (V)	62	0	0	22	3	1	0
Vernon (T)	68	0	0	42	7	1	0
Waukesha (C)	1,013	1,552	12	354	501	7	4
Waukesha (T)	62	0	0	30	7	0	0
Balance of County	241	0	1	118	29	1	0
WAUPACA	690	402	3	619	502	8	4
Clintonville (C)	70	150	1	95	123	1	3
Farmington (T)	49	1	0	124	67	0	0
New London (C) (Pt.)	87	1	0	59	22	0	0
Waupaca (C)	71	232	1	72	170	0	0
Balance of County	413	18	1	269	121	7	1
WAUSHARA	236	113	1	201	162	3	0
Berlin (C) (Pt.)	3	0	0	0	0	0	0
Balance of County	233	113	1	201	162	3	0
WINNEBAGO	1,867	2,099	12	1,076	1,169	26	42
Algoma (T)	34	0	0	12	0	0	0
Menasha (C)	244	1	0	106	25	3	0
Menasha (T)	190	2	0	53	33	1	0
Neenah (C)	384	1,418	8	181	409	8	40
Neenah (T)	30	2	0	13	5	1	0
Omro (C)	45	0	0	3	1	0	0
Oshkosh (C)	630	675	4	479	603	9	2
Oshkosh (T)	47	0	0	56	36	1	0
Balance of County	263	1	0	139	39	3	0
WOOD	1,211	2,120	21	601	1,010	11	60
Grand Rapids (T)	113	0	0	31	9	1	0
Marshfield (C) (Pt.)	318	1,419	14	164	680	3	57
Nekoosa (C)	40	0	0	26	6	0	0
Saratoga (T)	95	0	0	19	4	2	0
Wisconsin Rapids (C)	281	700	4	191	234	1	3
Balance of County	364	1	3	170	77	4	0

Table 25

FETAL AND INFANT DEATHS BY BIRTHWEIGHT GROUP AND AGE OF MOTHER
WHITE AND NONWHITE
Wisconsin, 1981

(Occurrence Data)

TOTAL																	
Age of Mother	Fetal Deaths						Infant Deaths										
	Total	1000	1001-	2501+	wt.	Unk	Total				<28 days		<7 days		<1 day		
		grams	2500	grams	grams		Unk	Total	Prem	Term	Unk	Prem	Term	Prem	Term	Prem	Term
		&less	grams	grams	grams												
Total	571 ¹	171	142	163	95	767	444	302	21	386	109	338	74	263	38		
Under 15	3	2			1	2	2			2		2		1			
15	8	1	4	2	1	7	4	3		4	1	4	1	4	1		
16	5	3	1		1	11	6	5		4	1	3		2			
17	12	8		3	1	25	15	8	2	12	3	11		8			
18	18	12	3	2	1	46	25	21		21	2	18	1	13			
19	20	3	7	7	3	46	27	18	1	21	3	20	2	17			
20-24	180	48	50	51	31	262	145	113	4	124	38	109	30	87	15		
25-29	174	51	44	54	25	227	136	88	3	124	38	107	22	88	15		
30-34	99	27	24	30	18	92	60	30	2	51	19	46	16	36	6		
35-39	36	11	6	11	8	35	21	14		20	4	16	2	6	1		
40-44	10	3	2	2	3	5	3	2		3		2		1			
45+	2		1	1		1			1								
Unknown	4	2			2	8			8								
WHITE																	
Total	499	142	126	151	80	660	384	264	12	339	99	297	69	228	35		
Under 15	1	1				1	1			1		1					
15	4		3	1		5	2	3		2	1	2	1	2	1		
16	3	1	1		1	9	5	4		3	1	3		2			
17	7	4		2	1	17	10	6	1	10	2	9		6			
18	14	8	3	2	1	35	19	16		16	1	14	1	9			
19	16	2	6	5	3	38	23	14	1	20	2	19	1	16			
20-24	157	42	41	48	26	233	127	102	4	109	36	95	28	76	14		
25-29	160	47	40	52	21	204	121	80	3	112	36	97	21	79	14		
30-34	93	25	24	28	16	82	54	26	2	45	17	41	15	32	5		
35-39	31	9	5	10	7	32	20	12		19	3	15	2	6	1		
40-44	9	2	2	2	3	3	2	1		2		1					
45+	2		1	1		1			1								
Unknown	2	1			1												
NONWHITE																	
Total	70	29	16	12	13	107	60	38	9	47	10	41	5	35	3		
Under 15	2	1			1	1	1			1		1		1			
15	4	1	1	1	1	2	2			2		2		2			
16	2	2				2	1	1		1							
17	5	4		1		8	5	2	1	2	1	2		2			
18	4	4				11	6	5		5	1	4		4			
19	4	1	1	2		8	4	4		1	1	1	1	1			
20-24	22	6	9	3	4	29	18	11		15	2	14	2	11	1		
25-29	13	4	4	2	3	23	15	8		12	2	10	1	9	1		
30-34	6	2		2	2	10	6	4		6	2	5	1	4	1		
35-39	5	2	1	1	1	3	1	2		1	1	1					
40-44	1	1				2	1	1		1		1		1			
45+																	
Unknown	2	1			1	8			8								

1. 2 fetal deaths with unknown race included in total.

* In previous publications, Table 25 was residence data.

** This table might not be comparable to other infant death tables because of a difference in source. The infant death data here are from matched infant and death records.

Definitions: Premature - 2500 grams or less (5 lbs. 8 oz. or under)
Term - 2501 grams or more

TABLE 28

DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1981

Page 1 of 6

(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	TOTAL	ADAM	ASHL	BARR	BAYF	BROW	BUFF	BURN	CALU	CHIP	CLAR	COLU	CRAW
TOTAL		40495	137	207	426	158	1287	138	149	214	486	325	421	176
MALE		21737	83	109	240	98	694	79	93	108	248	177	239	91
FEMALE		18757	54	98	186	60	592	59	56	106	238	148	182	85
UNKNOWN SEX		1					1							
TUBERCULOSIS	010-018	26					1							
RESPIRATORY TUBERCULOSIS	010-012	24					1							
OTHER TUBERCULOSIS	013-018	2												
SEPTICEMIA	038	158			1		5		2		2		1	5
OTHER INFECTIOUS AND PARASITIC		121		2	2	2	3			2		1	1	1
MALIGNANT NEOPLASMS	140-208	8802	28	38	92	31	287	30	31	43	106	76	96	31
LIP, ORAL CAVITY, PHARYNX	140-149	175		1			5		1	2			2	
DIGESTIVE ORG. AND PERITONEUM	150-159	2443	11	8	25	5	79	11	12	10	27	13	28	6
RESPIRATORY AND INTRATHORACIC	160-165	1886	7	13	22	6	54	5	5	6	23	24	17	6
BREAST	174-175	800	2	7	8	5	27		4	9	7	5	11	2
GENITAL ORGANS	179-187	1119	1	2	14	4	46	4	3	8	14	9	13	7
URINARY ORGANS	188-189	426	2	2	6		9			3	8	4	5	4
OTHER AND UNSPEC SITES 170-173	190-199	1069	2	2	11	8	39	6	2	3	12	12	9	3
OTHER LYMPH. AND HEMATOP.	200-203	502	3	1	4		10	4	2	2	12	5	7	2
LEUKEMIA	204-208	382		2	2	3	18		2	2	3	4	4	1
BENIGN AND UNCERTAIN NEOPLASMS	210-239	99					3			1	1		1	
DIABETES MELLITUS	250	740	1	5	6	3	23	2	3	4	4	10	5	2
NUTRITIONAL DEFICIENCIES	260-269	52		1			1						4	
ANEMIAS	280-285	75			3	1	3						2	1
MENINGITIS	320-322	24					1			1				
MAJOR CARDIOVASCULAR DISEASE	391-448	21003	78	113	218	93	681	68	79	127	255	165	217	87
HEART	391-398, 402, 404-429	16297	49	83	157	70	517	56	60	94	199	135	178	65
RHEUMATIC FEVER	391-398	160					7		1				3	
HYPERTENSIVE HEART DISEASE	402	361	2	3	1	3	3		2	1	3		1	
HYP HEART AND RENAL DISEASE	404	51					4				1			
ISCHEMIC HEART DISEASE	410-414	12487	32	46	114	47	398	42	41	81	144	105	118	43
ACUTE MYOCARDIAL INFARCTION	410	6472	22	29	68	32	259	12	22	49	78	76	65	29
OTHER ACUTE AND SUBACUTE	411	84			1	1	3		2		1		1	
ANGINA PECTORIS	413	10												
OTHER CHRONIC ISCHEMIC	412, 414	5921	10	17	45	14	136	30	17	32	65	28	52	14
OTHER ENDOCARDIAL DISEASES	424	144		1	1	2	2		1		2	2	1	3
OTHER HEART DISEASE 415-423, 425-429	3094	15	33	41	17	103	13	16	10	45	27	54	19	
HYPERTENSION W/ OR W/O RENAL	401, 403	155	1	2		2	5		1	2				
CEREBROVASCULAR DISEASES	430-438	3437	17	18	44	17	119	6	12	19	39	22	25	17
INTRACRANIAL HEMORRHAGE	431, 432	364	2	4	3	2	15	2		5	6	2	5	1
CEREBRAL THROMBOSIS	434.0, 434.9	594		7			15	1	1	2	8	3	2	
CEREBRAL EMBOLISM	434.1	14								1		2		
OTHER CEREBROVASC.	430, 433, 435-438	2465	15	14	34	9	89	3	11	11	25	15	18	16
ATHEROSCLEROSIS	440	650	9	4	12		25	4	5	5	9	7	8	2
OTHER ARTERIAL DISEASE	441-448	464	2	6	5	4	15	1	1	7	8	1	6	3
ACUTE BRONCHITIS AND BRONCHIOLITIS	466	6					2			1				
PNEUMONIA AND INFLUENZA	480-487	1203	3	6	19	3	42	6	6	1	12	10	8	8
PNEUMONIA	480-486	1087	3	5	16	3	37	6	6	1	9	9	8	8
INFLUENZA	487	116		1	3		5				3	1		
CHRONIC OBSTRUCTIVE PULMONARY	490-496	991	7	9	12	4	23	2	3	2	14	7	13	7
CHRONIC AND UNSPEC BRONCHITIS	490-491	62					1						2	1
EMPHYSEMA	492	208		1	2	1	11				4	1	3	3
ASTHMA	493	49		1	1	1	1							
OTHER CHRONIC PULMONARY	494-496	672	7	7	9	2	10	1	3	2	10	6	8	3
ULCER OF STOMACH AND DUODENUM	531-533	145	1	1	2	3	4	1			1			
APPENDICITIS	540-543	9									1		1	
ABD. HERNIA & INTEST. OBSTR.	550-553, 560	119					4		1	1	2	1	1	
CHRONIC LIVER DIS. AND CIRRHOSIS	571	488	1	2	3		14		2	4	6	3	3	
SPECIFIED AS ALCOHOLIC	571.0-571.3	220			1		3		1	1	3	2	3	
W/O MENTION OF ALC.	571.5, 571.8-571.9	254		2	2		10		1	3	3	1		
CHRON. HEP. & BILIARY CIR.	571.4, 571.6	14					1					1		
CHOLELITHIASIS AND GALLBLADDER	574-575	64			1		1		2	2	1	1		
NEPHRITIS AND NEPHROSIS	580-589	303	1		3		6	1		6	6	2	4	1
ACUTE	580-581	4												
CHRONIC AND UNSPEC	582-583, 587	41									1		1	
RENAL FAILURES	584-586, 588, 589	258	1		3		6	1			5	2	3	1
INFECTIONS OF THE KIDNEY	590	57					4			1	2	1		1
HYPERPLASIA OF THE PROSTATE	600	13												
COMPLICATIONS OF PREGNANCY	630-676	3												
ABORTIVE OUTCOME	630-639	2												
OTHER COMPLICATIONS	640-676	1												
CONGENITAL ANOMALIES	740-759	255					14	2	1	1	3	2	4	3
CONDITIONS OF PERINATAL PERIOD	760-779	379				1	18		1	1	4	5	6	1
BIRTH TRAUMA	767-769	139		1	2	1	5		1		2	2	1	
OTHER PERINATAL CONDS.	760-766, 770-779	240			2		13			1	2	3	5	1
ILL DEFINED CONDITIONS	780-799	268	3	2	7		9			4		3	5	
ALL OTHER DISEASES		2533	2	13	28	9	61	12	9	6	32	12	16	15
ACCIDENTS AND ADVERSE EFFECTS	800-949	1751	10	10	19	5	49	11	3	7	21	22	30	10
MOTOR VEHICLE ACCIDENTS	810-825	942	4	1	9	1	28	4	1	4	12	13	18	3
OTHER	800-807, 826-949	809	6	9	10	4	21	7	2	3	9	9	12	7
SUICIDE	950-959	584		4	4	3	24	3	5	3	7	1	3	3
HOMICIDE AND LEGAL INTERVENT.	960-978	165	1		2		3			1	5			
ALL OTHER EXTERNAL CAUSES	980-999	59	1				1						1	

TABLE 28
DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1981

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(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	DANE	DODG	DOOR	DOUG	DUNN	EACL	FLOR	FODU	FORE	GRAN	WREE	GRLA	IOWA
TOTAL		2000	718	246	454	248	626	49	771	123	479	299	215	221
MALE		1037	390	127	247	136	344	33	402	64	248	167	114	119
FEMALE		963	328	119	207	112	282	16	369	59	231	132	101	102
UNKNOWN SEX														
TUBERCULOSIS	010-018	1	1	1		1								1
RESPIRATORY TUBERCULOSIS	010-012	1	1	1		1								1
OTHER TUBERCULOSIS	013-018													
SEPTICEMIA	038	3	3		1	1	3		2	1	1		1	1
OTHER INFECTIOUS AND PARASITIC		4	2	2	2		1		1			1		3
MALIGNANT NEOPLASMS	140-208	451	161	62	103	48	143	15	183	24	96	59	54	39
LIP, ORAL CAVITY, PHARYNX	140-149	5	2	3	2		3		2		3	1	1	
DIGESTIVE ORG. AND PERITONEUM	150-159	121	54	17	24	13	50	4	55	5	27	16	14	15
RESPIRATORY AND INTRATHORACIC	160-165	98	25	12	28	7	27	5	32	8	12	8	8	3
BREAST	174-175	49	16	2	6	6	13		25	1	5	8	8	7
GENITAL ORGANS	179-187	54	21	12	15	9	10	3	21	4	12	9	7	3
URINARY ORGANS	188-189	21	6	3	4	2	5		7	1	7	1	2	2
OTHER AND UNSPEC SITES 170-173, 190-199		57	23	6	16	5	15	1	25	1	16	9	7	4
OTHER LYMPH. AND HEMATOP.	200-203	22	9	3	5	2	15	2	10	3	9	5	4	2
LEUKEMIA	204-208	24	5	4	3	4	5		6	1	5	4	1	3
BENIGN AND UNCERTAIN NEOPLASMS	210-239	3	2				2			1	1	1		1
DIABETES MELLITUS	250	32	9	2	7	4	4		15	1	11	5	7	5
NUTRITIONAL DEFICIENCIES	260-269	1	2			1	1	1				1	2	
ANEMIAS	280-285	3	1	1					3		2			
MENINGITIS	320-322	1	1						1					
MAJOR CARDIOVASCULAR DISEASE	391-448	924	395	122	258	142	331	23	408	58	254	156	101	111
HEART	391-398, 402, 404-429	684	317	82	221	118	255	13	322	47	175	122	78	70
RHEUMATIC FEVER	391-398	11	1		4	1	3		2	1	1		1	
HYPERTENSIVE HEART DISEASE	402	15	5		4	4	12		8			1	2	
HYP HEART AND RENAL DISEASE	404	3	1				1		1		1			
ISCHEMIC HEART DISEASE	410-414	527	224	57	179	91	176	9	249	37	134	72	59	63
ACUTE MYOCARDIAL INFARCTION	410	266	107	31	72	47	86	7	128	20	66	46	37	39
OTHER ACUTE AND SUBACUTE	411		1		1		2		3		1			
ANGINA PECTORIS	413	1			1								1	
OTHER CHRONIC ISCHEMIC	412, 414	260	116	26	105	44	88	2	118	17	67	26	21	24
OTHER ENDOCARDIAL DISEASES	424	4	1	3	3	1	6				3	1		1
OTHER HEART DISEASE 415-423, 425-429		124	85	22	31	21	57	4	62	9	36	48	16	6
HYPERTENSION W/ OR W/O RENAL	401, 403	8	1	3					3		1	3		
CEREBROVASCULAR DISEASES	430-438	178	60	26	30	19	49	5	55	9	58	28	18	29
INTRACRANIAL HEMORRHAGE	431, 432	12	3	2	4	2	5		8		3	3	3	
CEREBRAL THROMBOSIS	434.0, 434.9	38	8		7	1	11		1	4	8	4		6
CEREBRAL EMBOLISM	434.1	2									1			
OTHER CEREBROVASC.	430, 433, 435-438	126	49	24	19	16	33	5	46	5	46	21	15	23
ATHEROSCLEROSIS	440	27	12	8	4	1	13	3	14		15	2	5	8
OTHER ARTERIAL DISEASE	441-448	27	5	3	3	4	14	2	14	2	5	3		4
ACUTE BRONCHITIS AND BRONCHIOLITIS	466													
PNEUMONIA AND INFLUENZA	480-487	50	18	5	5	10	16	2	19	4	20	6	9	8
PNEUMONIA	480-486	47	17	5	5	7	14	2	18	4	18	6	9	7
INFLUENZA	487	3	1			3	2		1		2			1
CHRONIC OBSTRUCTIVE PULMONARY	490-496	55	10	8	6	5	18	2	23	6	15	11	3	4
CHRONIC AND UNSPEC BRONCHITIS	490-491	6		2		1			2	1	1	4		
EMPHYSEMA	492	11	4	1	1	2	4		6	2	3	3	1	
ASTHMA	493	3			1		2		3	2				1
OTHER CHRONIC PULMONARY	494-496	35	6	5	4	2	12	2	12	1	11	6	2	3
ULCER OF STOMACH AND DUODENUM	531-533	6	1	2	3	1	2			1	2	3	1	1
APPENDICITIS	540-543	1												
ABD. HERNIA & INTEST. OBSTR.	550-553, 560	11	1		1	1	4		2		2	2		1
CHRONIC LIVER DIS. AND CIRRHOSIS	571	27	7	1	7		4	1	11	1	5	5	2	3
SPECIFIED AS ALCOHOLIC	571.0-571.3	16	3	1	3		2		3			4	2	2
W/O MENTION OF ALC.	571.5, 571.8-571.9	11	4		4		2	1	7	1	4	1		1
CHRON. HEP. & BILIARY CIR.	571.4, 571.6								1		1			
CHOLELITHIASIS AND GALLBLADDER	574-575	4	1	1		1	2		2	1				
NEPHRITIS AND NEPHROSIS	580-589	12	4	2	6	2	4		7	2	2		6	2
ACUTE	580-581			1							1			
CHRONIC AND UNSPEC	582-583, 587	2	1						1					
RENAL FAILURES	584-586, 588, 589	10	3	1	6	2	4		6	2	1		6	2
INFECTIONS OF THE KIDNEY	590	1									1			1
HYPERPLASIA OF THE PROSTATE	600	1								1				
COMPLICATIONS OF PREGNANCY	630-676	1							2	1				
ABORTIVE OUTCOME	630-639	1												
OTHER COMPLICATIONS	640-676													
CONGENITAL ANOMALIES	740-759	19	5		1	1	4		10		1	1	2	1
CONDITIONS OF PERINATAL PERIOD	760-779	38	2	4	2		7		8	1	2	5	4	3
BIRTH TRAUMA	767-769	13	1	2	1		2		1	1	1	2	3	
OTHER PERINATAL COND.	760-766, 770-779	25	1	2	1		5		7		1	3	1	3
ILL DEFINED CONDITIONS	780-799	10	2	4		6	4		5	1	4			3
ALL OTHER DISEASES		180	52	13	21	12	29	1	42	9	21	16	11	16
ACCIDENTS AND ADVERSE EFFECTS	800-949	101	34	11	21	10	33	3	23	8	30	14	11	10
MOTOR VEHICLE ACCIDENTS	810-825	59	22	4	9	8	12	2	8	5	12	6	5	9
OTHER	800-807, 826-949	42	12	7	12	2	21	1	15	3	18	8	6	1
SUICIDE	950-959	46	4	4	9	2	12		4	1	6	4	2	3
HOMICIDE AND LEGAL INTERVENT.	960-978	13		1	1		1	1		2	2	1		2
ALL OTHER EXTERNAL CAUSES	980-999	1					1				1	2	1	

TABLE 28

DEATHS BY MAJOR CAUSES, BY COUNTY
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(RESIDENT DATA)

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CAUSE OF DEATH	ICO-9	IRON	JACK	JEFF	JUNE	KEND	KEMA	LACR	LAFI	LANG	LINC	MANI	MARA	MARI
TOTAL		90	166	502	247	1021	192	747	206	239	293	750	769	475
MALE		55	104	280	139	542	110	378	111	131	165	423	437	281
FEMALE		35	62	222	108	479	82	369	95	108	128	327	332	192
UNKNOWN SEX														
TUBERCULOSIS	010-018					2					1			1
RESPIRATORY TUBERCULOSIS	010-012					2								1
OTHER TUBERCULOSIS	013-018										1			
SEPTICEMIA	038	1	1	5	1	3		3			2	3	2	4
OTHER INFECTIOUS AND PARASITIC		1		3		2		3				1		
MALIGNANT NEOPLASMS	140-208	22	34	107	56	217	42	144	45	41	71	146	163	94
LIP, ORAL CAVITY, PHARYNX	140-149	1	1	1	1	1	2	3	1	3	1	2	2	4
DIGESTIVE ORG. AND PERITONEUM	150-159	3	7	34	16	64	7	44	16	8	27	38	51	26
RESPIRATORY AND INTRATHORACIC	160-165	6	8	13	15	51	10	33	3	17	10	27	20	19
BREAST	174-175	3	4	14	4	20	4	9	3	2	8	12	14	8
GENITAL ORGANS	179-187	3	4	12	8	27	6	19	10	3	9	20	29	7
URINARY ORGANS	188-189		2	6	1	8	3	5	3	3	2	9	10	8
OTHER AND UNSPEC SITES 170-173, 190-199		4	4	11	3	22	7	23	4	2	9	19	22	11
OTHER LYMPH. AND HEMATOP.	200-203		2	9	5	14	2	5	4	1	4	13	8	8
LEUKEMIA	204-208	2	2	7	3	10	1	3	1	2	1	6	7	3
BENIGN AND UNCERTAIN NEOPLASMS	210-239					3		5	1		1	2	3	1
DIABETES MELLITUS	250		2	14	3	22	9	10	1	3	14	26	14	17
NUTRITIONAL DEFICIENCIES	260-269			1	1		1	2	1					
ANEMIAS	280-285			4	1	3		1	1			2	1	1
MENINGITIS	320-322			1		1							2	1
MAJOR CARDIOVASCULAR DISEASE	391-448	48	86	255	125	543	101	362	108	141	147	407	404	259
HEART	391-398, 402, 404-429	38	67	203	97	436	84	253	82	119	122	326	325	182
RHEUMATIC FEVER	391-398	1		1	2	3		5	2	3		6	2	1
HYPERTENSIVE HEART DISEASE	402	4	2	4	1	4	2					1	1	
HYP HEART AND RENAL DISEASE	404		1			3								
ISCHEMIC HEART DISEASE	410-414	28	48	150	77	360	58	202	59	103	88	271	264	145
ACUTE MYOCARDIAL INFARCTION	410	25	27	87	55	178	42	61	40	72	38	168	173	74
OTHER ACUTE AND SUBACUTE	411			2		4		1						
ANGINA PECTORIS	413													
OTHER CHRONIC ISCHEMIC	412, 414	3	21	61	22	178	16	140	19	31	50	103	91	71
OTHER ENDOCARDIAL DISEASES	424			2		2		6				2	5	2
OTHER HEART DISEASE 415-423, 425-429		5	16	46	17	64	24	40	21	13	34	45	50	35
HYPERTENSION W/ OR W/O RENAL	401, 403	2	1			1	1	1	3	2	3	5	5	2
CEREBROVASCULAR DISEASES	430-438	7	16	39	23	81	11	88	15	14	13	63	58	42
INTRACRANIAL HEMORRHAGE	431, 432		1	2	3	10		8		1	2	9	6	9
CEREBRAL THROMBOSIS	434.0, 434.9			2	11	16	1	14	1	1		10	7	6
CEREBRAL EMBOLISM	434.1					1								
OTHER CEREBROVASC.	430, 433, 435-438	7	15	35	9	54	10	66	14	12	11	44	41	25
ATHEROSCLEROSIS	440		1	9		13	2	9	6	2	8	8	10	29
OTHER ARTERIAL DISEASE	441-448	1	1	4	5	12	3	11	5	3	2	7	6	4
ACUTE BRONCHITIS AND BRONCHIOLITIS	466					1		1		1				
PNEUMONIA AND INFLUENZA	480-487	2	9	13	9	29	3	32	8	10	12	22	13	10
PNEUMONIA	480-486	1	9	13	6	29	3	30	8	2	10	22	11	10
INFLUENZA	487				3			2		8	2		2	
CHRONIC OBSTRUCTIVE PULMONARY	490-496	2	5	13	6	16	4	28	8	3	11	14	25	10
CHRONIC AND UNSPEC BRONCHITIS	490-491							3					2	
EMPHYSEMA	492	1		4	2	4		2	2	1	3	3	6	3
ASTHMA	493							1	1	2	1			1
OTHER CHRONIC PULMONARY	494-496	1	5	9	4	12	3	22	5	7	11	17	17	6
ULCER OF STOMACH AND DUODENUM	531-533			3	1	1		5	2	1	1	3	1	3
APPENDICITIS	540-543													
ABD. HERNIA & INTEST. OBSTR.	550-553, 560	1		1	2	4		1	1		1	2	3	1
CHRONIC LIVER DIS. AND CIRRHOSIS	571	3	1	1	2	19	2	10		2	2	10	8	5
SPECIFIED AS ALCOHOLIC	571.0-571.3	3			1	6		6		2	1	2	3	1
W/O MENTION OF ALC.	571.5, 571.8-571.9		1	1	1	12	1	4			1	8	5	4
CHRON. HEP. & BILIARY CIR.	571.4, 571.6					1				1		4		
CHOLELITHIASIS AND GALLBLADDER	574-575			2		1	1	1		2	2	3	6	5
NEPHRITIS AND NEPHROSIS	580-589	1	1		3	9	2	3	2	2	2			
ACUTE	580-581													
CHRONIC AND UNSPEC	582-583, 587									1		1		1
RENAL FAILURES	584-586, 588, 589	1	1		3	9	2	3		1	2	2	6	4
INFECTIONS OF THE KIDNEY	590			1	1	2			1					
HYPERPLASIA OF THE PROSTATE	600							2						
COMPLICATIONS OF PREGNANCY	630-676					1								
ABORTIVE OUTCOME	630-639													
OTHER COMPLICATIONS	640-676					1						2	9	1
CONGENITAL ANOMALIES	740-759			4	2	4	3	6	1		1	2	7	1
CONDITIONS OF PERINATAL PERIOD	760-779		3		2	8	1	8	3		3	7	8	1
BIRTH TRAUMA	767-769		2		1	2		2			1	3	4	1
OTHER PERINATAL COND.	760-766, 770-779		1		1	6	1	6	3		2	4	4	
ILL DEFINED CONDITIONS	780-799		1		5	1	8	1	5		2	5	9	2
ALL OTHER DISEASES		5	12	29	16	45	9	66	8	13	10	50	37	31
ACCIDENTS AND ADVERSE EFFECTS	800-949	4	8	34	14	53	11	38	9	17	9	25	43	17
MOTOR VEHICLE ACCIDENTS	810-825		3	23	3	37	5	19	5	13	5	11	26	8
OTHER	800-807, 826-949	4	5	9	11	16	6	19	4	4	4	14	17	9
SUICIDE	950-959		3			14	2	8	3	4	2	10	16	10
HOMICIDE AND LEGAL INTERVENT.	960-978			1	1	9		1				4	2	1
ALL OTHER EXTERNAL CAUSES	980-999			1		2		2			1			

TABLE 28

DEATHS BY MAJOR CAUSES, BY COUNTY
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(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	MARQ	MENO	MILW	MONR	OCON	ONEI	OUTA	OZAU	PEPI	PIER	POLK	POKT	PRIC
TOTAL		135	38	8960	351	333	293	945	421	91	227	339	398	198
MALE		93	27	4609	203	183	165	503	232	58	126	185	236	109
FEMALE		42	11	4371	148	150	128	442	189	33	101	154	162	89
UNKNOWN SEX														
TUBERCULOSIS	010-018			11				1			1			
RESPIRATORY TUBERCULOSIS	010-012			10				1			1			
OTHER TUBERCULOSIS	013-018			1										
SEPTICEMIA	038		1	53	3	2	2	2	1		2		4	
OTHER INFECTIOUS AND PARASITIC			1	27		2		1	1		1	3	1	2
MALIGNANT NEOPLASMS	140-208	31	6	1992	62	66	68	195	96	18	48	75	94	40
LIP, ORAL CAVITY, PHARYNX	140-149	2		49	2	1	1	3			1	3	1	1
DIGESTIVE ORG. AND PERITONEUM	150-159	6	1	528	16	21	17	48	28	1	11	17	21	11
RESPIRATORY AND INTRATHORACIC	160-165	8	1	512	12	10	21	46	23	3	5	18	21	7
BREAST	174-175			181	3	6	4	23	4	2	5	5	10	3
GENITAL ORGANS	179-187	5		224	8	13	6	22	13	3	12	10	18	6
URINARY ORGANS	188-189	2	1	96	2	2	2	11	3	2	2	4	5	
OTHER AND UNSPEC SITES 170-173	190-199	6	3	219	13	6	7	21	11	3	6	5	11	8
OTHER LYMPH. AND HEMATOP.	200-203	1		103	1	3	8	14	10	4	3	6	2	2
LEUKEMIA	204-208	1		80	5	4	2	7	4	3	3	7	5	2
BENIGN AND UNCERTAIN NEOPLASMS	210-239	1		32	2		2	2	3		1		1	
DIABETES MELLITUS	250	3	1	160	11	2	2	16	6	3	3	4	2	
NUTRITIONAL DEFICIENCIES	260-269	1		10		3	2					1	1	
ANEMIAS	280-285			21	1	1	1	2						
MEINGITIS	320-322	1		5	1						1			
MAJOR CARDIOVASCULAR DISEASE	391-448	76	14	4558	166	171	162	506	224	47	107	181	210	114
HEART	391-398,402,404-429	62	11	3617	133	116	137	379	174	35	88	142	167	85
RHEUMATIC FEVER	391-398	1		40			2	3	2		1	2	2	1
HYPERTENSIVE HEART DISEASE	402			158	2		1	5	8		2		4	2
HYP HEART AND RENAL DISEASE	404			8				3	3		1			
ISCHEMIC HEART DISEASE	410-414	48	9	2721	107	98	107	298	130	22	58	97	126	48
ACUTE MYOCARDIAL INFARCTION	410	31	9	1119	56	77	73	156	80	12	31	60	51	16
OTHER ACUTE AND SUBACUTE	411			26				2				1		1
ANGINA PECTORIS	413			4										
OTHER CHRONIC ISCHEMIC	412,414	17		1572	51	21	34	140	50	10	27	36	75	31
OTHER CARDIOVASCULAR DISEASES	424			36	3		2	2	5		1			2
OTHER HEART DISEASE 415-423,425-429	415-423,425-429	13	2	654	21	18	25	71	26	10	26	43	35	32
HYPERTENSION W/ OR W/O RENAL	401,403			36		1		8		1		4	1	1
CEREBROVASCULAR DISEASES	430-438	13	1	712	26	47	21	94	41	5	17	26	32	22
INTRACRANIAL HEMORRHAGE	431,432			100	3	3	2	6	4	1	2	2	1	1
CEREBRAL THROMBOSIS	434.0,434.9			156		11	1	23	8		6	1	2	1
CEREBRAL EMBOLISM	434.1			1										
OTHER CEREBROVASC.	430,433,435-438	13	1	455	23	33	18	65	29	4	9	23	29	20
ATHEROSCLEROSIS	440	1	1	97	3	7	2	15	7	4	1	7	5	3
OTHER ARTERIAL DISEASE	441-448		1	96	4		2	10	2		1	3	5	3
ACUTE BRONCHITIS AND BRONCHIOLITIS	466													
PNEUMONIA AND INFLUENZA	480-487	4		247	19	9	7	34	11	6	8	9	10	3
PNEUMONIA	480-486	3		235	19	4	4	34	11	6	6	7	10	2
INFLUENZA	487	1		12		5	3			2	2	2		1
CHRONIC OBSTRUCTIVE PULMONARY	490-496	2	2	231	17	7	2	22	9	3	6	9	7	5
CHRONIC AND UNSPEC BRONCHITIS	490-491			14	4			1						
EMPHYSEMA	492	1		37	1	4		7					2	1
ASTHMA	493			10	1					1	1		1	
OTHER CHRONIC PULMONARY	494-496	1	2	170	11	3	2	14	9	2	5	9	4	4
ULCER OF STOMACH AND DUODENUM	531-533			31		2		2	1	1	1			2
APPENDICITIS	540-543			1										
ABD. HERNIA & INTEST. OBSTR.	550-553,560			34	1	1		2	1	1		1	2	
CHRONIC LIVER DIS. AND CIRRHOSIS	571	4	1	147	1	4	5	7	3			4	8	
SPECIFIED AS ALCOHOLIC	571.0-571.3	2		76		1	2	5	2			1	5	
W/O MENTION OF ALC.	571.5,571.8-571.9	2	1	68	1	3	3	2	1			3	2	
CHRON. HEP. & BILIARY CIR.	571.4,571.6			3									1	
CHOLELITHIASIS AND GALLBLADDER	574-575			17		1						1	1	
NEPHRITIS AND NEPHROSIS	580-589			73	7	5	1	4	3			4	2	4
ACUTE	590-591			1										
CHRONIC AND UNSPEC	582-583,587			24				1				1	1	
RENAL FAILURES	594-596,598,599			58	7	5	1	3	3			3	1	4
INFECTIONS OF THE KIDNEY	590			10				3				1		
HYPERPLASIA OF THE PROSTATE	600			1				1						
COMPLICATIONS OF PREGNANCY	630-676			1										
ABORTIVE OUTCOME	630-639			1										
OTHER COMPLICATIONS	640-676													
CONGENITAL ANOMALIES	740-759	1		50		1	7	9	3			1	2	2
CONDITIONS OF PERINATAL PERIOD	760-779		1	79	5	4	5	11	8		3	2	5	
BIRTH TRAUMA	767-769			24	3	1	1	4	5		1	2	4	
OTHER PERINATAL CONDS.	760-766,770-779		1	55	2	3	4	7	3		2		1	
ILL DEFINED CONDITIONS	780-799		1	67	3	2	1	8	3	1	2	2	3	2
ALL OTHER DISEASES		8	2	642	26	21	14	62	24	2	15	16	16	13
ACCIDENTS AND ADVERSE EFFECTS	800-949	3	5	239	16	24	10	38	18	8	23	17	20	9
MOTOR VEHICLE ACCIDENTS	810-825	3	5	106	4	14	7	26	9	3	16	9	8	7
OTHER	800-807,826-949			133	12	10	3	12	9	5	7	8	12	2
SUICIDE	950-959		2	131	8	4	4	15	6		3	7	7	1
HOMICIDE AND LEGAL INTERVENT.	960-978			76	2	1		1		1			2	1
ALL OTHER EXTERNAL CAUSES	980-999			26				1				1		

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DEATHS BY MAJOR CAUSES, BY COUNTY
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(RESIDENT DATA)

CAUSE OF DEATH	SED-9	RACI	RICH	ROCK	RUSK	STCR	SAUK	SAWY	SHAW	SMED	TAYL	TREM	VERM	VILA
TOTAL		1390	172	1136	154	317	442	166	395	896	188	296	288	195
MALE		739	105	587	94	166	243	102	229	452	106	155	163	117
FEMALE		651	67	549	60	151	199	64	166	444	80	141	125	68
UNKNOWN SEX														
TUBERCULOSIS	010-018			1					1					
RESPIRATORY TUBERCULOSIS	010-012			1					1					
OTHER TUBERCULOSIS	018-018													
SEPTICEMIA	020	3		3		2		2	1	2		2	1	2
OTHER INFECTIONS AND PARASITIC		8		4			1	2	1	1		1	1	1
MALIGNANT NEOPLASMS	140-208	290	44	249	29	55	104	30	93	203	41	68	51	36
LIP, ORAL CAVITY, PHARYNX	140-149	8	2	8	1		4			3				
DIGESTIVE ORG. AND PERITONEUM	150-159	87	16	73	9	16	32	8	30	62	14	15	11	13
RESPIRATORY AND INTRATHORACIC	160-165	62	6	59	4	12	17	9	19	30	7	17	7	8
BREAST	174-175	30	1	21	5	6	6	1	9	21	3	2	3	2
GENITAL ORGANS	179-187	33	4	29	2	5	16	1	10	34	7	11	10	4
URINARY ORGANS	188-189	14	4	21	2	3	3		4	11		5	3	1
OTHER AND UNSPEC SITES 170-173, 190-199	188-189	25	4	20	5	5	13	7	14	24	7	13	10	5
OTHER LYMPH. AND HEMATOP.	200-203	15	1	12	1	4	4	2	5	11	2	2	3	1
LEUKEMIA	204-208	16	4	6		4	9	2	2	7	1	3	4	4
BENIGN AND UNCERTAIN NEOPLASMS	210-239	7	1	1			2	1		1		1		
DIABETES MELLITUS	250	29	4	13		11	10	3	6	23	5	6	7	4
NUTRITIONAL DEFICIENCIES	260-269	3		5					1				1	1
ANEMIAS	280-285	2		2				1	1					
MENINGITIS	320-322													
MAJOR CARDIOVASCULAR DISEASE	391-448	723	77	604	86	141	239	83	207	475	85	160	162	105
HEART	391-398, 402, 404-429	562	58	444	72	105	185	72	159	340	69	124	123	75
RHEUMATIC FEVER	391-398	5		4	1	2	3		1	4	1	1	2	
HYPERTENSIVE HEART DISEASE	402	7		8	1		4		4	16	4		3	1
HYP HEART AND RENAL DISEASE	404	2		1		1	1		2	2				1
ISCHEMIC HEART DISEASE	410-414	472	51	366	58	81	146	42	126	259	53	80	88	57
ACUTE MYOCARDIAL INFARCTION	410	199	34	208	37	40	94	29	74	110	27	49	41	39
OTHER ACUTE AND SUBACUTE	411	3		1			1	3		8				2
ANGINA PECTORIS	413								1	1				
OTHER CHRONIC ISCHEMIC	412, 414	270	17	157	21	41	51	10	51	148	18	31	47	16
OTHER ENDOCARDIAL DISEASES	424	4		6	1	1			2	3	1	2		
OTHER HEART DISEASE 415-423, 425-429	424	72	7	59	11	20	31	30	24	56	10	41	26	16
HYPERTENSION W/ OR W/O RENAL	401, 403	12	1	5		2			2	3	1	1	1	
CEREBROVASCULAR DISEASES	430-438	112	12	117	12	26	37	9	27	102	10	23	31	18
INTRACRANIAL HEMORRHAGE	431, 432	12		6		1	3	1	1	13	1	4	7	4
CEREBRAL THROMBOSIS	434.0, 434.9	25	2	29	2	4	5	1	6	19	2	6	5	2
CEREBRAL EMBOLISM	434.1	1		1							1			
OTHER CEREBROVASC.	430, 433, 435-438	74	10	82	9	21	29	7	20	70	6	13	19	12
ATHEROSCLEROSIS	440	20	1	23	1	4	8	1	17	24	3	10	2	9
OTHER ARTERIAL DISEASE	441-448	17	5	15	1	4	9	1	4			2	5	3
ACUTE BRONCHITIS AND BRONCHIOLITIS	466	1												
PNEUMONIA AND INFLUENZA	480-487	28	8	40	5	24	9	12	20	39	8	7	15	5
PNEUMONIA	480-486	25	7	39	5	21	7	11	18	32	4	6	13	4
INFLUENZA	487	3	1	1		3	2	1	2	7	4	1	2	1
CHRONIC OBSTRUCTIVE PULMONARY	490-496	32	5	34	3	9	10	4	4	16	3	3	10	5
CHRONIC AND UNSPEC BRONCHITIS	490-491	4	1	2		2	1	1	1	6			1	2
EMPHYSEMA	492	10		10	1	2	2	1	1	1			1	
ASTHMA	493	1				2	1	3	3	7	3	3	6	3
OTHER CHRONIC PULMONARY	494-496	17	4	22	2	5	6	3	2	3				
ULCER OF STOMACH AND DUODENUM	531-533	6	1	2			2			1				1
APPENDICITIS	540-543	1		1						1		1		
ABD. HERNIA & INTEST. OBSTR.	550-553, 560	4		5		1	4	1	1	11	5	2		2
CHRONIC LIVER DIS. AND CIRRHOSIS	571	23		13	1	2	3	1	1	3	2			2
SPECIFIED AS ALCOHOLIC	571.0-571.3	8		6	1				1	7	2	1		
W/O MENTION OF ALC.	571.5, 571.8-571.9	14		7		2	1		1	1	1	1		
CHRON. HEP. & BILIARY CIR.	571.4, 571.6	1							1	1	1		1	1
CHOLELITHIASIS AND GALLBLADDER	574-575	3		1	1				1	6	1	4	1	1
NEPHRITIS AND NEPHROSIS	580-589	9	3	12	3	3	4	1	2			1		
ACUTE	580-581													
CHRONIC AND UNSPEC	582-583, 587	3	1	2		1	1		2	6	1	3	1	1
RENAL FAILURES	584-586, 588, 589	6	2	10	3	2	3	1		2				
INFECTIONS OF THE KIDNEY	590	3		3		1							1	
HYPERPLASIA OF THE PROSTATE	600													
COMPLICATIONS OF PREGNANCY	630-676													
ABORTIVE OUTCOME	630-639													
OTHER COMPLICATIONS	640-676													
CONGENITAL ANOMALIES	740-759	7	1	5	1		3	2		5	3	3	1	1
CONDITIONS OF PERINATAL PERIOD	760-779	15	3	8	2	1	3		4	8	1	1	1	1
BIRTH TRAUMA	767-769	9	2	2	2	1	2			3				
OTHER PERINATAL COND.	770-779	6	1	6			1		4	5	1	1	1	1
ILL DEFINED CONDITIONS	780-789	9		9	1	4	3	2	5	1				
ALL OTHER DISEASES		87	11	53	9	39	30	9	20	60	18	19	14	8
ACCIDENTS AND ADVERSE EFFECTS	800-949	65	13	48	8	19	11	8	20	33	11	10	14	8
MOTOR VEHICLE ACCIDENTS	810-825	39	4	32	3	13	7	2	13	10	5	7	7	2
OTHER	800-807, 826-949	26	9	16	5	6	4	6	7	23	6	3	7	6
SUICIDE	950-959	22	1	15	5	5	4	1	4	4	3	4	5	3
HOMICIDE AND LEGAL INTERVENT.	960-978	5		4			3	1	1	1			1	
ALL OTHER EXTERNAL CAUSES	980-999	3		1										

TABLE 28

DEATHS BY MAJOR CAUSES, BY COUNTY
WISCONSIN, 1981

(RESIDENT DATA)

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CAUSE OF DEATH	ICD-9	WALW	MASB	MASH	WAUK	WAUP	MAUS	WINN	WOOD
TOTAL		623	123	531	1681	619	201	1076	601
MALE		343	74	293	872	362	118	538	307
FEMALE		280	49	238	809	257	83	538	294
UNKNOWN SEX									
TUBERCULOSIS	010-018				1				
RESPIRATORY TUBERCULOSIS	010-012				1				
OTHER TUBERCULOSIS	013-018								
SEPTICEMIA	038			2	4	3	1	2	3
OTHER INFECTIOUS AND PARASITIC			1	4	5	1		6	2
MALIGNANT NEOPLASMS	140-208	141	29	115	393	108	46	247	132
LIP, ORAL CAVITY, PHARYNX	140-149	4	1	3	10		1	7	3
DIGESTIVE ORG. AND PERITONEUM	150-159	38	8	31	112	33	13	61	44
RESPIRATORY AND INTRATHORACIC	160-165	28	7	22	93	23	11	42	23
BREAST	174-175	9	3	13	39	8	4	24	6
GENITAL ORGANS	179-187	20	1	14	39	11	8	39	19
URINARY ORGANS	188-189	2	1	6	19	5	2	20	4
OTHER AND UNSPEC SITES 170-173, 190-199		27	4	16	49	14	5	30	18
OTHER LYMPH. AND HEMATOP.	200-203	9	3	5	19	7	2	14	7
LEUKEMIA	204-208	4	1	5	13	7		10	8
BENIGN AND UNCERTAIN NEOPLASMS	210-239	1			4		1	2	1
DIABETES MELLITUS	250	7	4	13	18	15	3	26	13
NUTRITIONAL DEFICIENCIES	260-269		1						
ANEMIAS	280-285	1			2		1		
MENINGITIS	320-322	2				1			
MAJOR CARDIOVASCULAR DISEASE	391-448	349	62	274	843	367	110	557	306
HEART	391-398, 402, 404-429	294	56	219	663	286	92	410	242
RHEUMATIC FEVER	391-398	1	1		8	2		4	2
HYPERTENSIVE HEART DISEASE	402	2	4	4	11	6	1	3	2
HYP HEART AND RENAL DISEASE	404	1		1		2			
ISCHEMIC HEART DISEASE	410-414	246	42	171	513	235	84	304	203
ACUTE MYOCARDIAL INFARCTION	410	148	29	75	277	132	56	164	106
OTHER ACUTE AND SUBACUTE	411	1		1	1	1		1	6
ANGINA PECTORIS	413						1		
OTHER CHRONIC ISCHEMIC	412, 414	97	13	95	235	102	27	139	91
OTHER ENDOCARDIAL DISEASES	424			2	2	4		2	2
OTHER HEART DISEASE	415-423, 425-429	44	9	41	129	37	7	93	33
HYPERTENSION W/ OR W/O RENAL	401, 403	2	1	2	5	3	1	10	1
CEREBROVASCULAR DISEASES	430-438	41	4	41	132	67	16	103	51
INTRACRANIAL HEMORRHAGE	431, 432	5		5	11	3	1	9	9
CEREBRAL THROMBOSIS	434.0, 434.9	7	3	4	18	9	2	25	5
CEREBRAL EMBOLISM	434.1	1			1			1	
OTHER CEREBROVASC.	430, 433, 435-438	28	1	32	102	55	13	68	37
ATHEROSCLEROSIS	440	8		7	28	6		17	9
OTHER ARTERIAL DISEASE	441-448	4	1	5	15	5	1	17	3
ACUTE BRONCHITIS AND BRONCHIOLITIS	466								
PNEUMONIA AND INFLUENZA	480-487	14	1	12	48	26	7	30	10
PNEUMONIA	480-486	12	1	9	44	22	4	28	10
INFLUENZA	487	2		3	4	4	3	2	
CHRONIC OBSTRUCTIVE PULMONARY	490-496	13	2	15	35	15	6	13	18
CHRONIC AND UNSPEC BRONCHITIS	490-491			2	4			2	
EMPHYSEMA	492	6	1	1	5	1	2	4	3
ASTHMA	493	1		2	1			1	
OTHER CHRONIC PULMONARY	494-496	6	1	10	25	14	4	6	15
ULCER OF STOMACH AND DUODENUM	531-533	2		3	6	1		7	5
APPENDICITIS	540-543							2	
ABD. HERNIA & INTEST. OBSTR.	550-553, 560	4			6	1			
CHRONIC LIVER DIS. AND CIRRHOSIS	571	10	3	5	21	2	1	16	4
SPECIFIED AS ALCOHOLIC	571.0-571.3	2	2	1	10			5	3
W/O MENTION OF ALC.	571.5, 571.8-571.9	6	1	4	11	2	1	11	1
CHRON. HEP. & BILIARY CIR.	571.4, 571.6	2							
CHOLELITHIASIS AND GALLBLADDER	574-575		1		1			2	1
NEPHRITIS AND NEPHROSIS	580-589	5	2	4	12	7		6	2
ACUTE	580-581								
CHRONIC AND UNSPEC	582-583, 587				2			4	
RENAL FAILURES	584-586, 588, 589	5	2	4	10	7		2	2
INFECTIONS OF THE KIDNEY	590	2			4	3	1	3	
HYPERPLASIA OF THE PROSTATE	600	2			1				2
COMPLICATIONS OF PREGNANCY	630-676								
ABORTIVE OUTCOME	630-639								
OTHER COMPLICATIONS	640-676								
CONGENITAL ANOMALIES	740-759	3		5	6	4	1	6	6
CONDITIONS OF PERINATAL PERIOD	760-779	3	1	2	13	3	2	15	7
BIRTH TRAUMA	767-769			1	5	1	1	5	2
OTHER PERINATAL CONDS.	760-766, 770-779	3	1	1	8	2	1	10	5
ILL DEFINED CONDITIONS	780-799	2		5	2	3		4	5
ALL OTHER DISEASES		21	8	29	115	22	10	75	42
ACCIDENTS AND ADVERSE EFFECTS	800-949	29	8	32	89	25	10	37	35
MOTOR VEHICLE ACCIDENTS	810-825	15	3	23	55	15	5	22	20
OTHER	800-807, 826-949	14	5	9	34	10	5	15	15
SUICIDE	950-959	9		7	41	6		18	6
HOMICIDE AND LEGAL INTERVENT.	960-978	2		2	3	1		1	1
ALL OTHER EXTERNAL CAUSES	980-999	1		2	7	1	1		

TABLE 30
DEATHS BY MAJOR CAUSE, SEX, AND RACE
WISCONSIN, 1981
(RESIDENT DATA)

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CAUSE OF DEATH ICD-9	TOTAL		WHITE		BLACK		AMER-INDIAN		OTHER		UNKNOWN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	21737	18757	21046	18254	531	404	125	77	29	20	8	2
TUBERCULOSIS 010-018	14	12	12	12	2							
RESPIRATORY TUBERCULOSIS 010-012	12	12	11	12	1							
OTHER TUBERCULOSIS 013-018	2		1		1							
SEPTICEMIA 038	84	74	80	71	3	2	1	1				
OTHER INFECTIOUS AND PARASITIC	70	51	61	48	6	3	3					
MALIGNANT NEOPLASMS 140-208	4760	4042	4610	3939	136	81	10	18	4	4		
LIP, ORAL CAVITY, PHARYNX 140-149	118	57	112	56	5	1	1					
DIGESTIVE ORG. AND PERITONEUM 150-159	1303	1140	1273	1120	29	17	1	2		1		
RESPIRATORY AND INTRATHORACIC 160-165	1379	507	1313	487	61	17	4	3	1			
BREAST 174-175	5	795	5	776		13	6					
GENITAL ORGANS 179-187	621	498	608	489	14	8	1			1		
URINARY ORGANS 188-189	276	150	270	145	5	5	1					
OTHER AND UNSPEC SITES 170-173, 190-199	571	498	559	481	9	12	1	3	2	2		
OTHER LYMPH. AND HEMATOP. 200-203	260	242	253	234	6	5	1	3				
LEUKEMIA 204-208	227	155	219	151	7	3	1	1	1			
BENIGN AND UNCERTAIN NEOPLASMS 210-239	43	56	40	55	2	1	1					
DIABETES MELLITUS 250	328	412	315	393	8	15	5	4				
NUTRITIONAL DEFICIENCIES 260-269	15	37	14	37	1							
ANEMIAS 280-285	47	28	43	26	4	2						
MENINGITIS 320-322	16	8	16	8								
MAJOR CARDIOVASCULAR DISEASE 391-448	10771	10232	10539	10036	170	159	49	28	8	7	5	2
HEART 391-398, 402, 404-429	8677	7620	8506	7468	122	123	40	23	5	4	4	2
RHEUMATIC FEVER 391-398	55	105	54	104		1	1					
HYPERTENSIVE HEART DISEASE 402	154	207	129	192	24	14		1	1			
HYP HEART AND RENAL DISEASE 404	16	35	16	35								
ISCHEMIC HEART DISEASE 410-414	6864	5623	6761	5526	69	76	27	18	3	1	4	2
ACUTE MYOCARDIAL INFARCTION 410	3876	2596	3832	2556	21	26	18	11	3	1	2	2
OTHER ACUTE AND SUBACUTE 411	55	29	52	29	3							
ANGINA PECTORIS 413	1	9	1	9								
OTHER CHRONIC ISCHEMIC 412, 414	2932	2989	2876	2932	45	50	9	7			2	
OTHER ENDOCARDIAL DISEASES 424	67	77	67	77								
OTHER HEART DISEASE 415-423, 425-429	1521	1573	1479	1534	29	32	12	4	1	3		
HYPERTENSION W/ OR W/O RENAL 401, 403	74	81	70	75	4	5				1		
CEREBROVASCULAR DISEASES 430-438	1469	1968	1422	1936	38	27	8	4	1	1		
INTRACRANIAL HEMORRHAGE 431, 432	177	187	164	178	12	7	1	1		1		
CEREBRAL THROMBOSIS 434.0, 434.9	244	350	238	346	6	4						
CEREBRAL EMBOLISM 434.1	4	10	4	10								
OTHER CEREBROVASC. 430, 433, 435-438	1044	1421	1016	1402	20	16	7	3	1		1	
ATHEROSCLEROSIS 440	268	382	265	378	2	3	1	1	1			
OTHER ARTERIAL DISEASE 441-448	283	181	276	179	4	1	1	1	1	1		
ACUTE BRONCHITIS AND BRONCHIOLITIS 466	3	3	3	3								
PNEUMONIA AND INFLUENZA 480-487	626	577	611	572	10	3	5	2				
PNEUMONIA 480-486	585	502	570	497	10	3	5	2				
INFLUENZA 487	41	75	41	75								
CHRONIC OBSTRUCTIVE PULMONARY 490-496	739	252	724	246	12	5	1	1	2			
CHRONIC AND UNSPEC BRONCHITIS 490-491	41	21	40	20	1	1						
EMPHYSEMA 492	161	47	158	46	2	1		1				
ASTHMA 493	25	24	24	22	1	2						
OTHER CHRONIC PULMONARY 494-496	512	160	502	158	8	1	1	1	1			
ULCER OF STOMACH AND DUODENUM 531-533	71	74	68	73	1	1	2					
APPENDICITIS 540-543	4	5	4	5								
ABD. HERNIA & INTEST. OBSTR. 550-553, 560	43	76	42	72	1	2		2				
CHRONIC LIVER DIS. AND CIRRHOSIS 571	320	168	306	156	11	11	2	1	1			
SPECIFIED AS ALCOHOLIC 571.0-571.3	161	99	151	53	9	6	1					
W/O MENTION OF ALC. 571.5, 571.8-571.9	156	98	152	92	2	5	1	1	1			
CHRON. HEP. & BILIARY CIR. 571.4, 571.6	3	11	3	11								
CHOLELITHIASIS AND GALLBLADDER 574-575	33	31	33	31								
NEPHRITIS AND NEPHROSIS 580-589	165	138	161	131	4	6		1				
ACUTE 580-581	1	3	1	3								
CHRONIC AND UNSPEC 582-583, 587	23	18	21	18	2							
RENAL FAILURES 584-586, 588, 589	141	117	139	110	2	6		1				
INFECTIONS OF THE KIDNEY 590	16	41	16	41								
HYPERPLASIA OF THE PROSTATE 600	13		13									
COMPLICATIONS OF PREGNANCY 630-676		3				3						
ABORTIVE OUTCOME 630-639		2				2						
OTHER COMPLICATIONS 640-676		1				1						
CONGENITAL ANOMALIES 740-759	117	137	111	125	3	8	2	2	1	2		
CONDITIONS OF PERINATAL PERIOD 760-779	231	148	204	129	22	17	2	3	3	2		
BIRTH TRAUMA 787-789	88	51	79	44	7	7	1	1	1			
OTHER PERINATAL CONDS. 760-766, 770-779	143	97	125	85	15	10	1	2	2	2		
ILL DEFINED CONDITIONS 780-799	140	128	126	110	10	17	2	1	1		1	
ALL OTHER DISEASES	1263	1270	1207	1228	47	35	6	7	3			
ACCIDENTS AND ADVERSE EFFECTS 800-949	1217	534	1164	509	27	15	22	6	4	4		
MOTOR VEHICLE ACCIDENTS 810-825	690	252	662	240	9	5	16	3	3	4		
OTHER 800-807, 826-949	527	282	502	269	18	10	6	3	1			
SUICIDE 950-959	436	148	419	145	8	2	8	1	1			
HOMICIDE AND LEGAL INTERVENT. 960-976	115	50	74	37	36	11	4	1	1	1		
ALL OTHER EXTERNAL CAUSES 980-999	37	22	30	16	7	5		1				

*Does not include one death where sex is unknown.

TABLE 31

DEATHS BY INDIVIDUAL CAUSE — ICD-9

WISCONSIN, 1981

(RESIDENT DATA)

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TOTAL DEATH FROM ALL CAUSES	40495
I. INFECTIOUS AND PARASITIC DISEASES (001-139).....	305
1. INFECTIOUS DISEASES (001-009).....	6
003 OTHER SALMONELLA INFECTIONS	1
005 OTHER FOOD POISONINGS (BACTERIAL).....	1
008 INTestinal INFECTIONS DUE TO OTHER ORGANISMS.....	3
009 ILL-DEFINED INTestinal INFECTIONS.....	1
TUBERCULOSIS (010-018).....	26
011 PULMONARY TUBERCULOSIS.....	24
016 TUBERCULOSIS OF GENITOURINARY SYSTEM.....	1
018 MILIARY TUBERCULOSIS.....	1
OTHER BACTERIAL DISEASES (030-041).....	180
031 MYCOBACTERIA.....	4
033 WHOOPING COUGH.....	1
036 MENINGOCOCCAL INFECTIONS.....	6
038 SEPTICEMIA.....	158
039 ACTINOMYCOTIC INFECTIONS.....	2
040 OTHER BACTERIAL DISEASES.....	8
041 BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE.....	1
DISEASES ATTRIBUTABLE TO VIRUSES (045-079).....	47
045 ACUTE POLIOMYELITIS.....	1
046 SLOW VIRUS INFECTIONS OF CENTRAL NERVOUS SYSTEM.....	7
048 OTHER ENTEROVIRAL DISEASES OF CENTRAL NERVOUS SYSTEM.....	1
049 OTHER NON-ARTHRPOD-BORNE VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM.....	2
053 HERPES ZOSTER.....	3
054 HERPES SIMPLEX.....	7
070 VIRAL HEPATITIS.....	8
074 SPECIFIC DISEASES DUE TO COXSACKIE VIRUS.....	1
075 INFECTIOUS MONONUCLEOSIS.....	1
078 OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIA.....	2
079 VIRAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE.....	14
SYPHILIS AND OTHER VENEREAL DISEASES (090-099).....	2
090 CONGENITAL SYPHILIS.....	1
094 NEUROSYPHILIS.....	1
MYCOSES (110-118).....	17
112 CANDIDIASIS.....	11
116 BLASTOMYCOTIC INFECTION.....	2
117 OTHER MYCOSES.....	4
OTHER INFECTIOUS AND PARASITIC DISEASES (130-136).....	14
135 SARCOIDOSIS.....	4
136 OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES.....	10
LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES (137-139).....	13
137 LATE EFFECTS OF TUBERCULOSIS.....	9
138 LATE EFFECTS OF ACUTE POLIOMYELITIS.....	4
II. NEOPLASMS (140-239).....	8901
NEOPLASMS, MALIGNANT (140-208).....	8802
NEOPLASMS, MALIGNANT EXCEPT HODGKIN'S DISEASE, LEUKEMIA (140-199).....	7918
MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX (140-149).....	175
140 LIP.....	4
141 TONGUE.....	51
142 MAJOR SALIVARY GLANDS.....	15
143 GUM.....	1
144 FLOOR OF MOUTH.....	9
145 OTHER AND UNSPECIFIED PARTS OF MOUTH.....	29
146 OROPHARYNX.....	18
147 NASOPHARYNX.....	5
148 HYPOPHARYNX.....	15
149 OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY AND PHARYNX.....	28
MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM (150-159)	2443
150 ESOPHAGUS.....	165
151 STOMACH.....	328
152 SMALL INTESTINE, INCLUDING DUODENUM.....	19
153 COLON.....	991
154 RECTUM, RECTOSIGMOID JUNCTION AND ANUS.....	213
155 LIVER AND INTRAHEPATIC BILE DUCTS.....	115
156 GALLBLADDER AND EXTRAHEPATIC BILE DUCTS.....	122
157 PANCREAS.....	430
158 RETROPERITONEUM AND PERITONEUM.....	8
159 ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM.....	52
MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS (160-165).....	1886
160 NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES.....	3
161 LARYNX.....	38
162 TRACHEA, BRONCHUS AND LUNG	1831
163 PLEURA.....	5
164 THYROID, HEART AND MEDIASTINUM.....	9

TABLE 31

DEATHS BY INDIVIDUAL CAUSE -- ICD-9

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WISCONSIN, 1981

(RESIDENT DATA)

MALIGNANT	NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST (170-175).....	984
170	BONE AND ARTICULAR CARTILAGE.....	33
171	CONNECTIVE AND OTHER SOFT TISSUE.....	47
172	MELANOMA OF SKIN.....	86
173	OTHER MALIGNANT NEOPLASM OF SKIN.....	18
174	FEMALE BREAST.....	795
175	MALE BREAST.....	5
MALIGNANT	NEOPLASM OF GENITOURINARY ORGANS (179-189).....	1545
179	UTERUS, PART UNSPECIFIED.....	16
180	CERVIX UTERI.....	77
182	BODY OF UTERUS.....	112
183	OVARY AND OTHER UTERINE ADNEXA.....	265
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS.....	28
185	PROSTATE.....	600
186	TESTIS.....	13
187	PENIS AND OTHER MALE GENITAL ORGANS.....	8
188	BLADDER.....	247
189	KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS.....	179
MALIGNANT	NEOPLASM OF OTHER AND UNSPECIFIED SITES (190-195,199).....	885
190	EYE.....	8
191	BRAIN.....	238
192	OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM.....	6
193	THYROID GLAND.....	23
194	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES.....	12
195	OTHER AND ILL-DEFINED SITES.....	57
199	NEOPLASM WITHOUT SPECIFICATION OF SITE.....	541
MALIGNANT	NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE (200-208).....	884
200	LYMPHOSARCOMA AND RETICULOSARCOMA.....	123
201	HODGKIN'S DISEASE.....	54
202	OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE.....	180
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS.....	145
204	LYMPHOID LEUKEMIA.....	131
205	MYELOID LEUKEMIA.....	148
206	MONOCYTIC LEUKEMIA.....	5
207	OTHER SPECIFIED LEUKEMIA.....	5
208	LEUKEMIA OF UNSPECIFIED CELL TYPE.....	93
BENIGN	NEOPLASMS (210-229).....	33
211	BENIGN NEOPLASMS OF OTHER PARTS OF DIGESTIVE SYSTEM.....	1
212	BENIGN NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS.....	1
216	BENIGN NEOPLASM OF SKIN.....	2
223	BENIGN NEOPLASM OF KIDNEY AND OTHER URINARY ORGANS.....	1
225	BENIGN NEOPLASM OF BRAIN AND OTHER PARTS OF NERVOUS SYSTEM.....	21
227	BENIGN NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES.....	4
228	HEMANGIOMA AND LYMPHANGIOMA, ANY SITE.....	3
CARCINOMA	IN SITU (230-234).....	1
230	CARCINOMA IN SITU OF DIGESTIVE ORGANS.....	1
NEOPLASMS	OF UNCERTAIN BEHAVIOR (235-238).....	39
235	NEOPLASM OF UNCERT. BEHAVIOR OF RESP. AND DIG. SYSTEMS.....	5
236	NEOPLASM OF UNCERT. BEHAV. OF GENITOURINARY ORGANS.....	1
237	NEOPLASM OF UNCERT. BEHAV. OF ENDOCR. GLANDS AND NERVOUS SYSTEM.....	7
238	NEOPLASM OF UNCERT. BEHAV. OF OTHER & UNSPEC. SITES & TISSUES.....	26
NEOPLASMS	OF UNSPECIFIED NATURE (239).....	26
239	NEOPLASM OF UNSPECIFIED NATURE.....	26
III.	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY	
	DISORDERS (240-279).....	979
DISORDERS	OF THYROID GLAND (240-246).....	16
240	SIMPLE AND UNSPECIFIED GOITER.....	1
242	THYROTOXICOSIS WITH OR WITHOUT GOITER.....	5
244	ACQUIRED HYPOTHYROIDISM.....	9
246	OTHER DISORDERS OF THYROID.....	1
DISEASES	OF OTHER ENDOCRINE GLANDS (250-259).....	755
250	DIABETES MELLITUS.....	740
251	OTHER DISORDERS OF PANCREATIC INTERNAL SECRETION.....	3
252	DISORDERS OF PARATHYROID GLAND.....	4
253	DISORDERS OF THE PITUITARY GLAND AND ITS HYPOTHALAMIC CONTROL.....	2
255	DISORDERS OF ADRENAL GLANDS.....	4
259	OTHER ENDOCRINE DISORDERS.....	2
NUTRITIONAL	DEFICIENCIES (260-269).....	52
260	KWASHIORKOR.....	1
261	NUTRITIONAL MARASMUS.....	3
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION.....	44
269	OTHER NUTRITIONAL DEFICIENCIES.....	4
OTHER	METABOLIC DISORDERS AND IMMUNITY DISORDERS (270-279).....	156
270	DISORDERS OF AMINO-ACID TRANSPORT AND METABOLISM.....	2
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870 ACCIDENTAL CUT, PUNCTURE, PERFORATION OR HEMORRHAGE DURING MEDICAL CARE.....	2
874 MECHANICAL FAILURE OF INSTRUMENT OR APPARATUS DURING PROCEDURE.....	1
SURGICAL AND MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT OR LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF PROCEDURE (878-879).....	13
878 SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF OPERATION.....	12
879 OTHER PROCEDURES, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF PROCEDURE, AS THE CAUSE OF ABNORMAL REACTION OF PATIENT, OR OF LATER COMPLICATION.....	1
ACCIDENTAL FALLS (880-888).....	239
880 FALL ON OR FROM STAIRS OR STEPS.....	34
881 FALL ON OR FROM LADDERS OR SCAFFOLDING.....	8
882 FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE.....	10
883 FALL INTO HOLE OR OTHER OPENING IN SURFACE.....	4
884 OTHER FALL FROM ONE LEVEL TO ANOTHER.....	22
885 FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING.....	19
887 FRACTURE, CAUSE UNSPECIFIED.....	18
888 OTHER AND UNSPECIFIED FALL.....	124
ACCIDENTS CAUSED BY FIRE AND FLAMES (890-899).....	78
890 CONFLAGRATION IN PRIVATE DWELLING.....	56
891 CONFLAGRATION IN OTHER AND UNSPECIFIED BUILDING OR STRUCTURE.....	3
893 ACCIDENT CAUSED BY IGNITION OF CLOTHING.....	2
894 IGNITION OF HIGHLY INFLAMMABLE MATERIAL.....	2
895 ACCIDENT CAUSED BY CONTROLLED FIRE IN PRIVATE DWELLING.....	1
898 ACCIDENT CAUSED BY OTHER SPECIFIED FIRE AND FLAMES.....	2
899 ACCIDENT CAUSED BY UNSPECIFIED FIRE.....	2
ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS (900-909).....	37
900 EXCESSIVE HEAT.....	4
901 EXCESSIVE COLD.....	20
904 HUNGER, THIRST, EXPOSURE, NEGLECT.....	5
906 OTHER INJURY CAUSED BY ANIMALS.....	1
907 LIGHTNING.....	4
908 CATAclysmic STORMS, AND FLOODS RESULTING FROM STORMS.....	3
ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION, FOREIGN BODIES (910-915).....	150
910 ACCIDENTAL DROWNING AND SUBMERSION.....	83
911 INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION.....	34
912 INHALATION AND INGESTION OF OTHER OBJECT CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION.....	10
913 ACCIDENTAL MECHANICAL SUFFOCATION.....	22
915 FOREIGN BODY ACCIDENTALLY ENTERING OTHER ORIFICE.....	1

TABLE 31

DEATHS BY INDIVIDUAL CAUSE -- ICD-9

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WISCONSIN, 1981

(RESIDENT DATA)

OTHER ACCIDENTS (916-928).....	130
916 STRUCK ACCIDENTALLY BY FALLING OBJECT.....	22
917 STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS...	7
918 CAUGHT ACCIDENTALLY IN OR BETWEEN OBJECTS.....	1
919 ACCIDENT CAUSED BY MACHINERY.....	40
920 ACCIDENT CAUSED BY CUTTING AND PIERCING INSTRUMENTS OR OBJECTS..	1
921 ACCIDENT CAUSED BY EXPLOSION OF PRESSURE VESSEL.....	4
922 ACCIDENT CAUSED BY FIREARM MISSILE.....	19
923 ACCIDENT CAUSED BY EXPLOSIVE MATERIAL.....	4
925 ACCIDENT CAUSED BY ELECTRIC CURRENT.....	17
928 OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES.....	15
LATE EFFECTS OF ACCIDENTAL INJURY (929).....	10
929 LATE EFFECTS OF ACCIDENTAL INJURY.....	10
DRUGS, MEDICAMENTS AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS	
IN THERAPEUTIC USE (930-949).....	3
942 AGENTS PRIMARILY AFFECTING THE CARDIOVASCULAR SYSTEM.....	1
945 AGENTS PRIMARILY ACTING ON THE SMOOTH AND SKELETAL MUSCLES	
AND RESPIRATORY SYSTEM.....	1
947 OTHER AND UNSPECIFIED DRUGS AND MEDICAMENTS.....	1
SUICIDE AND SELF-INFLICTED INJURY (950-959).....	584
950 SUICIDE AND SELF-INFLICTED POISONING BY SOLID OR LIQUID	
SUBSTANCES.....	68
952 SUICIDE AND SELF-INFLICTED POISONING BY OTHER GASES AND VAPORS...	108
953 SUICIDE AND SELF-INFLICTED INJURY BY HANGING, STRANGULATION	
AND SUFFOCATION.....	106
954 SUICIDE AND SELF-INFLICTED INJURY BY SUBMERSION (DROWNING).....	13
955 SUICIDE AND SELF-INFLICTED INJURY BY FIREARMS AND EXPLOSIVES	268
956 SUICIDE AND SELF-INFLICTED INJURY BY CUTTING AND PIERCING	
INSTRUMENTS.....	10
957 SUICIDE AND SELF-INFLICTED INJURY BY JUMPING FROM HIGH PLACE	4
958 SUICIDE AND SELF-INFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS.	7
HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS (960-969).....	162
960 FIGHT, BRAWL, RAPE.....	2
963 ASSAULT BY HANGING AND STRANGULATION.....	11
964 ASSAULT BY SUBMERSION (DROWNING).....	2
965 ASSAULT BY FIREARMS AND EXPLOSIVES.....	90
966 ASSAULT BY CUTTING AND PIERCING INSTRUMENT.....	30
967 CHILD BATTERING AND OTHER MALTREATMENT.....	1
968 ASSAULT BY OTHER AND UNSPECIFIED MEANS.....	26
LEGAL INTERVENTION (970-978).....	3
970 INJURY DUE TO LEGAL INTERVENTION BY FIREARMS.....	3
INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	
(980-989).....	59
980 POISONING BY SOLID OR LIQUID SUBSTANCES, UNDETERMINED WHETHER	
ACCIDENTALLY OR PURPOSELY INFLICTED.....	15
982 POISONING BY OTHER GASES, UNDETERMINED WHETHER ACCIDENTALLY OR	
PURPOSELY INFLICTED.....	11
984 SUBMERSION (DROWNING), UNDETERMINED WHETHER ACCIDENTALLY OR	
PURPOSELY INFLICTED.....	3
985 INJURY BY FIREARMS AND EXPLOSIVES, UNDETERMINED WHETHER	
ACCIDENTALLY OR PURPOSELY INFLICTED.....	5
987 FALLING FROM HIGH PLACE, UNDETERMINED WHETHER ACCIDENTALLY	
OR PURPOSELY INFLICTED.....	3
988 INJURY BY OTHER AND UNSPECIFIED MEANS, UNDETERMINED WHETHER	
ACCIDENTALLY OR PURPOSELY INFLICTED.....	22

TABLE 32
DEATHS BY CAUSE, AGE, AND SEX

WISCONSIN, 1981

(RESIDENT DATA)

CAUSE OF DEATH	ICD-9	ALL AGES			UNDER 1		< 28 DAYS		< 7 DAYS		< 1 DAY	
		TOTAL	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		40494	21737	18757	450	317	298	215	240	185	171	134
TUBERCULOSIS	010-018	26	14	12								
RESPIRATORY TUBERCULOSIS	010-012	24	12	12								
OTHER TUBERCULOSIS	013-018	2	2									
SEPTICEMIA	038	158	84	74	1	2						
OTHER INFECTIOUS AND PARASITIC		121	70	51	5	1			1		1	
MALIGNANT NEOPLASMS	140-208	8802	4760	4042	1							
LIP, ORAL CAVITY, PHARYNX	140-149	175	118	57								
DIGESTIVE ORG. AND PERITONEUM	150-159	2443	1303	1140								
RESPIRATORY AND INTRATHORACIC	160-165	1886	1379	507								
BREAST	174-175	800	5	795								
GENITAL ORGANS	179-187	1119	621	498								
URINARY ORGANS	188-189	426	276	150								
OTHER AND UNSPEC SITES 170-173, 190-199		1069	571	498	1							
OTHER LYMPH. AND HEMATOP.	200-203	502	260	242								
LEUKEMIA	204-208	382	227	155								
BENIGN AND UNCERTAIN NEOPLASMS	210-239	99	43	56	1							
DIABETES MELLITUS	250	740	328	412								
NUTRITIONAL DEFICIENCIES	260-269	52	15	37	1							
ANEMIAS	280-285	75	47	28								
MENINGITIS	320-322	24	16	8	1		1					
MAJOR CARDIOVASCULAR DISEASE	391-448	21003	10771	10232	12	10	1		1		1	
HEART	391-398, 402, 404-429	16297	8677	7620	9	9		2				
RHEUMATIC FEVER	391-398	160	55	105	1							
HYPERTENSIVE HEART DISEASE	402	361	154	207								
HYP HEART AND RENAL DISEASE	404	51	16	35								
ISCHEMIC HEART DISEASE	410-414	12487	6864	5623		1						
ACUTE MYOCARDIAL INFARCTION	410	6472	3876	2596		1						
OTHER ACUTE AND SUBACUTE	411	84	55	29								
ANGINA PECTORIS	413	10	1	9								
OTHER CHRONIC ISCHEMIC	412, 414	5921	2932	2989								
OTHER ENDOCARDIAL DISEASES	424	144	67	77								
OTHER HEART DISEASE	415-423, 425-429	3094	1521	1573	8	8		2				
HYPERTENSION W/ OR W/O RENAL	401, 403	155	74	81								
CEREBROVASCULAR DISEASES	430-438	3437	1469	1968	1							
INTRACRANIAL HEMORRHAGE	431, 432	364	177	187	1							
CEREBRAL THROMBOSIS	434.0, 434.9	594	244	350								
CEREBRAL EMBOLISM	434.1	14	4	10								
OTHER CEREBROVASC.	430, 433, 435-438	2465	1044	1421								
ATHEROSCLEROSIS	440	650	268	382								
OTHER ARTERIAL DISEASE	441-448	464	283	181	2	1	1	1	1	1		
ACUTE BRONCHITIS AND BRONCHIOLITIS	466	6	3	3	1							
PNEUMONIA AND INFLUENZA	480-487	1203	626	577	10	4	1	1	1	1	1	
PNEUMONIA	480-486	1087	585	502	10	4	1	1	1	1	1	
INFLUENZA	487	116	41	75								
CHRONIC OBSTRUCTIVE PULMONARY	490-496	991	739	252	2							
CHRONIC AND UNSPEC BRONCHITIS	490-491	62	41	21	2							
EMPHYSEMA	492	208	161	47								
ASTHMA	493	49	25	24								
OTHER CHRONIC PULMONARY	494-496	672	512	160								
ULCER OF STOMACH AND DUODENUM	531-533	145	71	74								
APPENDICITIS	540-543	9	4	5								
ABD. HERNIA & INTEST. OBSTR.	550-553, 560	119	43	76	3		1		1		1	
CHRONIC LIVER DIS. AND CIRRHOSIS	571	488	320	168								
SPECIFIED AS ALCOHOLIC	571.0-571.3	220	161	59								
W/O MENTION OF ALC.	571.5, 571.8-571.9	254	156	98								
CHRON. HEP. & BILIARY CIR.	571.4, 571.6	14	3	11								
CHOLELITHIASIS AND GALLBLADDER	574-575	64	33	31								
NEPHRITIS AND NEPHROSIS	580-589	303	165	138	2	3	2	2		1		
ACUTE	580-581	4	1	3								
CHRONIC AND UNSPEC	582-583, 587	41	23	18								
RENAL FAILURES	584-586, 588, 589	258	141	117	2	3	2	2		1		
INFECTIONS OF THE KIDNEY	590	57	16	41								
HYPERPLASIA OF THE PROSTATE	600	13	13									
COMPLICATIONS OF PREGNANCY	630-676	3		3								
ABORTIVE OUTCOME	630-639	2		2								
OTHER COMPLICATIONS	640-676	1		1								
CONGENITAL ANOMALIES	740-759	254	117	137	80	84	62	60	52	46	30	34
CONDITIONS OF PERINATAL PERIOD	760-779	379	231	148	228	147	218	143	103	134	138	99
BIRTH TRAUMA	767-769	139	88	51	87	50	82	49	63	46	35	26
OTHER PERINATAL CONDS.	760-766, 770-779	240	143	97	141	97	136	94	120	88	103	73
ILL DEFINED CONDITIONS	780-799	268	140	128	71	46	6	2	1			
ALL OTHER DISEASES		2533	1263	1270	20	12	6	3	1	1	1	1
ACCIDENTS AND ADVERSE EFFECTS	800-949	1751	1217	534	10	5						
MOTOR VEHICLE ACCIDENTS	810-825	942	690	252	4	3						
OTHER	800-807, 826-949	809	527	282	6	2						
SUICIDE	950-959	584	436	148								
HOMICIDE AND LEGAL INTERVENT.	960-978	165	115	50	1	2						
ALL OTHER EXTERNAL CAUSES	980-999	59	37	22		1						

*Does not include one death where sex is unknown.

TABLE 32
DEATHS BY CAUSE, AGE, AND SEX

WISCONSIN, 1981

(RESIDENT DATA)

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CAUSE OF DEATH ICD-9	1-4		5-9		10-14		15-19		20-24	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	81	68	52	32	67	34	270	91	373	108
TUBERCULOSIS 010-018										
RESPIRATORY TUBERCULOSIS 010-012										
OTHER TUBERCULOSIS 013-018										
SEPTICEMIA 038							1			
OTHER INFECTIOUS AND PARASITIC	2	1	2	1			1	1	2	1
MALIGNANT NEOPLASMS 140-208	6	3	15	5	13	3	12	7	22	13
LIP, ORAL CAVITY, PHARYNX 140-149									1	
DIGESTIVE ORG. AND PERITONEUM 150-159	1				1		1		3	
RESPIRATORY AND INTRATHORACIC 160-165									2	1
BREAST 174-175										
GENITAL ORGANS 179-187									1	
URINARY ORGANS 188-189				1						1
OTHER AND UNSPEC SITES 170-173, 190-199	2	2	7	1	5	1	3	5	8	6
OTHER LYMPH. AND HEMATOP. 200-203			3		1		4	1	4	3
LEUKEMIA 204-208	3	1	5	3	6	2	4	1	3	2
BENIGN AND UNCERTAIN NEOPLASMS 210-239	1		1							
DIABETES MELLITUS 250										
NUTRITIONAL DEFICIENCIES 260-269										
ANEMIAS 280-285	1									
MENINGITIS 320-322	3			1	1					1
MAJOR CARDIOVASCULAR DISEASE 391-448	3	8	1	1	2	1	6		14	4
HEART 391-398, 402, 404-429	1	7	1	1	2	1	4		10	2
RHEUMATIC FEVER 391-398										1
HYPERTENSIVE HEART DISEASE 402							1			
HYP HEART AND RENAL DISEASE 404										
ISCHEMIC HEART DISEASE 410-414									2	
ACUTE MYOCARDIAL INFARCTION 410									1	
OTHER ACUTE AND SUBACUTE 411										
ANGINA PECTORIS 413										
OTHER CHRONIC ISCHEMIC 412, 414									1	
OTHER ENDOCARDIAL DISEASES 424	1									
OTHER HEART DISEASE 415-423, 425-429		7	1	1	2	1	3		8	1
HYPERTENSION W/ OR W/O RENAL 401, 403										
CEREBROVASCULAR DISEASES 430-438	2	1					2		2	2
INTRACRANIAL HEMORRHAGE 431, 432							1		2	1
CEREBRAL THROMBOSIS 434.0, 434.9	1									
CEREBRAL EMBOLISM 434.1										
OTHER CEREBROVASC. 430, 433, 435-438	1	1					1			1
ATHEROSCLEROSIS 440										
OTHER ARTERIAL DISEASE 441-448									2	
ACUTE BRONCHITIS AND BRONCHIOLITIS 466										
PNEUMONIA AND INFLUENZA 480-487	1		3	1		2	6		3	2
PNEUMONIA 480-486	1		3	1		2	6		2	2
INFLUENZA 487									1	
CHRONIC OBSTRUCTIVE PULMONARY 490-496			1				1		1	
CHRONIC AND UNSPEC BRONCHITIS 490-491										
EMPHYSEMA 492										
ASTHMA 493							1		1	
OTHER CHRONIC PULMONARY 494-496			1							
ULCER OF STOMACH AND DUODENUM 531-533										
APPENDICITIS 540-543										
ABD. HERNIA & INTEST. OBSTR. 550-553, 560		2								
CHRONIC LIVER DIS. AND CIRRHOSIS 571										
SPECIFIED AS ALCOHOLIC 571.0-571.3										
W/O MENTION OF ALC. 571.5, 571.8-571.9								1		
CHRON. HEP. & BILIARY CIR. 571.4, 571.6										
CHOLELITHIASIS AND GALLBLADDER 574-575										
NEPHRITIS AND NEPHROSIS 580-589	1				1					2
ACUTE 580-581	1									
CHRONIC AND UNSPEC 582-583, 587					1					
RENAL FAILURES 584-586, 588, 589										2
INFECTIONS OF THE KIDNEY 590										
HYPERPLASIA OF THE PROSTATE 600										
COMPLICATIONS OF PREGNANCY 630-676							1			
ABORTIVE OUTCOME 630-639										
OTHER COMPLICATIONS 640-676							1			
CONGENITAL ANOMALIES 740-759	4	11	1	4	3		2	2	6	6
CONDITIONS OF PERINATAL PERIOD 760-779	1	1			1					
BIRTH TRAUMA 767-769		1								
OTHER PERINATAL COND. 760-766, 770-779	1				1					
ILL DEFINED CONDITIONS 780-799	3	5	1			1	2	1	1	1
ALL OTHER DISEASES	17	15	6	4	9	8	14	9	15	11
ACCIDENTS AND ADVERSE EFFECTS 800-949	35	19	20	15	34	14	172	56	219	46
MOTOR VEHICLE ACCIDENTS 810-825	16	5	7	8	18	8	138	50	168	34
OTHER 800-807, 826-949	19	14	13	7	16	6	34	6	51	12
SUICIDE 950-959					2		43	8	65	9
HOMICIDE AND LEGAL INTERVENT. 960-978	1	1	1				7	5	18	9
ALL OTHER EXTERNAL CAUSES 980-999	1	2			1		3	1	7	3

TABLE 32
DEATHS BY CAUSE, AGE, AND SEX
WISCONSIN, 1981
(RESIDENT DATA)

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CAUSE OF DEATH ICD-9	25-29		30-34		35-39		40-44		45-49	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	295	106	231	118	219	148	280	185	485	296
TUBERCULOSIS 010-018						1				
RESPIRATORY TUBERCULOSIS 010-012						1				
OTHER TUBERCULOSIS 013-018										
SEPTICEMIA 038			1	1		1			5	1
OTHER INFECTIOUS AND PARASITIC			2		3	1			6	2
MALIGNANT NEOPLASMS 140-208	26	16	23	26	32	56	53	58	130	123
LIP, ORAL CAVITY, PHARYNX 140-149		1				1	4		3	1
DIGESTIVE ORG. AND PERITONEUM 150-159	2			1	5	4	17	4	34	14
RESPIRATORY AND INTRATHORACIC 160-165		1	1	2	9	4	11	12	45	19
BREAST 174-175		2	1	8		18		20	1	39
GENITAL ORGANS 179-187	5	2	3	7	1	5		10	2	24
URINARY ORGANS 188-189	1				1		6		4	3
OTHER AND UNSPEC SITES 170-173, 190-199	10	6	11	5	9	11	8	7	25	15
OTHER LYMPH. AND HEMATOP. 200-203	5	1	2	2	2	7	5	2	8	6
LEUKEMIA 204-208	3	3	5	1	5	6	2	3	8	2
BENIGN AND UNCERTAIN NEOPLASMS 210-239	1		1						1	4
DIABETES MELLITUS 250		2	6	5	3	2	7	6	7	6
NUTRITIONAL DEFICIENCIES 260-269									1	
ANEMIAS 280-285			2	1		1			2	
MENINGITIS 320-322	1		2				1			
MAJOR CARDIOVASCULAR DISEASE 391-448	14	10	20	18	47	26	95	43	184	78
HEART 391-398, 402, 404-429	8	6	14	13	44	15	79	34	165	58
RHEUMATIC FEVER 391-398					1	3		2	1	4
HYPERTENSIVE HEART DISEASE 402	1				2	1	1	4	3	3
HYP HEART AND RENAL DISEASE 404										
ISCHEMIC HEART DISEASE 410-414	2	2	4	6	33	4	67	16	138	37
ACUTE MYOCARDIAL INFARCTION 410	1	2	4	4	17	3	49	9	99	27
OTHER ACUTE AND SUBACUTE 411					1		2		1	
ANGINA PECTORIS 413										
OTHER CHRONIC ISCHEMIC 412, 414	1			2	15	1	16	7	38	10
OTHER ENDOCARDIAL DISEASES 424							1			2
OTHER HEART DISEASE 415-423, 425-429	5	4	10	7	8	7	10	12	23	12
HYPERTENSION W/ OR W/O RENAL 401, 403									1	1
CEREBROVASCULAR DISEASES 430-438	5	4	6	5	2	10	14	8	15	16
INTRACRANIAL HEMORRHAGE 431, 432	2	1	3	1		1	8	2	5	5
CEREBRAL THROMBOSIS 434.0, 434.9									3	1
CEREBRAL EMBOLISM 434.1										
OTHER CEREBROVASC. 430, 433, 435-438	3	3	3	4	2	9	6	6	7	10
ATHEROSCLEROSIS 440									1	1
OTHER ARTERIAL DISEASE 441-448	1				1	1	2	1	2	2
ACUTE BRONCHITIS AND BRONCHIOLITIS 466									1	
PNEUMONIA AND INFLUENZA 480-487	4	3	1	3	2		4	2	3	8
PNEUMONIA 480-486	4	2	1	3	2		4	1	3	7
INFLUENZA 487		1						1	1	1
CHRONIC OBSTRUCTIVE PULMONARY 490-496	1	1			2	1	2	6	2	2
CHRONIC AND UNSPEC BRONCHITIS 490-491		1			1				1	1
EMPHYSEMA 492								1	1	1
ASTHMA 493	1				1			1	1	
OTHER CHRONIC PULMONARY 494-496						1			4	
ULCER OF STOMACH AND DUODENUM 531-533	1						1	2	1	1
APPENDICITIS 540-543			1				1			
ABD. HERNIA & INTEST. OBSTR. 550-553, 560			1	1		1			1	1
CHRONIC LIVER DIS. AND CIRRHOSIS 571	3		5	2	4	3	16	8	18	17
SPECIFIED AS ALCOHOLIC 571.0-571.3	2		3	2	4	1	12	5	12	5
W/O MENTION OF ALC. 571.5, 571.8-571.9	1		2			2	4	2	6	11
CHRON. HEP. & BILIARY CIR. 571.4, 571.6								1		1
CHOLELITHIASIS AND GALLBLADDER 574-575									1	1
NEPHRITIS AND NEPHROSIS 580-589	1	1		1	1		2	1	3	4
ACUTE 580-581										
CHRONIC AND UNSPEC 582-583, 587				1						
RENAL FAILURES 584-586, 588, 589	1	1			1		2	1	3	4
INFECTIONS OF THE KIDNEY 590										1
HYPERPLASIA OF THE PROSTATE 600										
COMPLICATIONS OF PREGNANCY 630-676		1		1						
ABORTIVE OUTCOME 630-639		1		1						
OTHER COMPLICATIONS 640-676										
CONGENITAL ANOMALIES 740-759	3	3	2	1			3		3	2
CONDITIONS OF PERINATAL PERIOD 760-779										
BIRTH TRAUMA 767-769										
OTHER PERINATAL CONDS. 760-766, 770-779										
ILL DEFINED CONDITIONS 780-799	3	3	2		2	1	1	1	1	1
ALL OTHER DISEASES	14	9	16	9	17	19	25	16	40	20
ACCIDENTS AND ADVERSE EFFECTS 800-949	138	33	83	31	62	15	35	24	46	12
MOTOR VEHICLE ACCIDENTS 810-825	88	24	57	20	35	9	20	18	21	8
OTHER 800-807, 826-949	50	9	26	11	27	6	15	6	25	4
SUICIDE 950-959	59	16	44	13	30	16	24	19	19	9
HOMICIDE AND LEGAL INTERVENT. 960-978	21	7	17	3	10	3	8	3	5	4
ALL OTHER EXTERNAL CAUSES 980-999	5		2	2	4	1	4		1	1

TABLE 32
DEATHS BY CAUSE, AGE, AND SEX

WISCONSIN, 1981

(RESIDENT DATA)

Page 4 of 5

CAUSE OF DEATH ICD-9	ICD-9	50-54		55-59		60-64		65-69		70-74	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		842	503	1375	737	1918	1078	2534	1603	2933	2036
TUBERCULOSIS	010-018	1				1		1	3	4	1
RESPIRATORY TUBERCULOSIS	010-012					1		1	3	4	1
OTHER TUBERCULOSIS	013-018	1									
SEPTICEMIA	038	2		6	4	5	3	7	6	13	6
OTHER INFECTIOUS AND PARASITIC		2	4	5	2	9	5	6	4	8	1
MALIGNANT NEOPLASMS	140-208	224	252	415	342	616	424	712	553	749	580
LIP, ORAL CAVITY, PHARYNX	140-149	11	4	17	2	12	11	26	12	17	10
DIGESTIVE ORG. AND PERITONEUM	150-159	61	44	118	72	156	93	201	147	194	189
RESPIRATORY AND INTRATHORACIC	160-165	88	55	142	62	226	58	245	103	240	82
BREAST	174-175	1	71		80	1	101		120		91
GENITAL ORGANS	179-187	6	36	11	52	40	69	75	68	105	60
URINARY ORGANS	188-189	8	7	16	9	33	13	33	13	49	24
OTHER AND UNSPEC SITES 170-173	190-199	31	18	62	45	84	48	82	48	73	68
OTHER LYMPH. AND HEMATOP.	200-203	12	8	27	10	38	24	25	29	45	39
LEUKEMIA	204-208	6	9	22	10	26	7	25	13	26	17
BENIGN AND UNCERTAIN NEOPLASMS	210-239	3		4	2	3	3	5	8	8	7
DIABETES MELLITUS	250	18	9	22	23	35	35	40	44	42	62
NUTRITIONAL DEFICIENCIES	260-269			1		1			4		3
ANEMIAS	280-285	1		4	1	3		2	1	9	5
MENINGITIS	320-322	1			1		1	1	2	2	1
MAJOR CARDIOVASCULAR DISEASE	391-448	359	120	617	232	896	414	1305	727	1596	1068
HEART	391-398, 402, 404-429	318	94	533	190	782	329	1101	568	1309	845
RHEUMATIC FEVER	391-398	4	4	6	4	5	7	8	20	12	19
HYPERTENSIVE HEART DISEASE	402	10	2	15	8	19	12	24	19	24	21
HYP HEART AND RENAL DISEASE	404					1		3	3	1	3
ISCHEMIC HEART DISEASE	410-414	256	67	433	136	629	245	899	408	1061	639
ACUTE MYOCARDIAL INFARCTION	410	190	49	299	87	409	163	599	256	636	390
OTHER ACUTE AND SUBACUTE	411	2		6	4	5	1	6	1	9	4
ANGINA PECTORIS	413										1
OTHER CHRONIC ISCHEMIC	412, 414	64	18	128	45	215	81	294	151	416	244
OTHER ENDOCARDIAL DISEASES	424	1	1	2	2	5	9	17	9	10	5
OTHER HEART DISEASE	415-423, 425-429	47	20	77	40	123	56	150	109	201	158
HYPERTENSION W/ OR W/O RENAL	401, 403	3	3	5	1	4	5	7	8	13	9
CEREBROVASCULAR DISEASES	430-438	27	21	60	34	77	66	152	118	197	177
INTRACRANIAL HEMORRHAGE	431, 432	8	10	15	13	12	15	23	16	25	28
CEREBRAL THROMBOSIS	434.0, 434.9	3	2	5	2	14	8	20	19	38	37
CEREBRAL EMBOLISM	434.1					1	1	1	3	1	
OTHER CEREBROVASC.	430, 433, 435-438	16	9	40	19	50	42	108	80	133	112
ATHEROSCLEROSIS	440	3		6	4	11	6	13	11	26	12
OTHER ARTERIAL DISEASE	441-448	8	2	13	3	22	8	32	22	51	25
ACUTE BRONCHITIS AND BRONCHIOLITIS	466									1	
PNEUMONIA AND INFLUENZA	480-487	6	5	25	11	27	11	44	18	62	39
PNEUMONIA	480-486	6	5	25	11	25	9	42	17	55	34
INFLUENZA	487					2	2	2	1	7	5
CHRONIC OBSTRUCTIVE PULMONARY	490-496	14	5	28	9	65	23	112	32	160	58
CHRONIC AND UNSPEC BRONCHITIS	490-491	1	1	1		2		3	4	8	6
EMPHYSEMA	492	1	1	8	2	24	2	29	7	34	14
ASTHMA	493	1		1	3	5	1	2	2	7	4
OTHER CHRONIC PULMONARY	494-496	11	3	19	6	36	16	79	19	111	34
ULCER OF STOMACH AND DUODENUM	531-533	3		4	1	7	3	9	6	10	9
APPENDICITIS	540-543								2		1
ABD. HERNIA & INTEST. OBSTR.	550-553, 560	1	3		2	2		6	5	4	3
CHRONIC LIVER DIS. AND CIRRHOSIS	571	46	25	58	17	56	22	50	27	37	20
SPECIFIED AS ALCOHOLIC	571.0-571.3	26	13	27	9	31	8	24	7	13	5
W/O MENTION OF ALC.	571.5, 571.8-571.9	20	12	30	8	25	13	25	16	24	12
CHRON. HEP. & BILIARY CIR.	571.4, 571.6			1		1	1	1	4		3
CHOLELITHIASIS AND GALLBLADDER	574-575	2				1		4		4	1
NEPHRITIS AND NEPHROSIS	580-589	2		6	6	11	4	14	6	17	16
ACUTE	580-581										1
CHRONIC AND UNSPEC	582-583, 587	1		2	1			2	1	7	2
RENAL FAILURES	584-586, 588, 589	1		4	5	11	4	12	5	10	13
INFECTIONS OF THE KIDNEY	590		1			3	2	1	4	2	
HYPERPLASIA OF THE PROSTATE	600							1		4	
COMPLICATIONS OF PREGNANCY	630-676										
ABORTIVE OUTCOME	630-639										
OTHER COMPLICATIONS	640-676										
CONGENITAL ANOMALIES	740-759	1	4	1	4	2	3	3	1	2	5
CONDITIONS OF PERINATAL PERIOD	760-779										
BIRTH TRAUMA	767-769										
OTHER PERINATAL CONDS.	760-766, 770-779										
ILL DEFINED CONDITIONS	780-799	3	1	5				6	5	7	4
ALL OTHER DISEASES		66	40	81	51	114	82	127	110	131	110
ACCIDENTS AND ADVERSE EFFECTS	800-949	50	15	50	10	39	27	52	22	41	27
MOTOR VEHICLE ACCIDENTS	810-825	19	6	23	7	14	14	18	11	16	5
OTHER	800-807, 826-949	31	9	27	3	25	13	34	11	25	22
SUICIDE	950-959	28	15	35	15	18	6	22	12	16	4
HOMICIDE AND LEGAL INTERVENT.	960-978	8	2	6		4	4	3	1	3	2
ALL OTHER EXTERNAL CAUSES	980-999	1	2	3	3	1	2	1		1	3

TABLE 32
DEATHS BY CAUSE, AGE, AND SEX
WISCONSIN, 1981
(RESIDENT DATA)

CAUSE OF DEATH ICD-9	75-79		80-84		85 +		UNKNOWN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	3189	2513	2787	3119	3356	5663		2
TUBERCULOSIS 010-018	4	1	1	5	2	1		
RESPIRATORY TUBERCULOSIS 010-012	3	1	1	5	2	1		
OTHER TUBERCULOSIS 013-018	1							
SEPTICEMIA 038	7	8	13	14	22	28		
OTHER INFECTIOUS AND PARASITIC	8	6	5	13	4	7		
MALIGNANT NEOPLASMS 140-208	712	550	520	487	479	544		
LIP, ORAL CAVITY, PHARYNX 140-149	9	5	7	3	11	7		
DIGESTIVE ORG. AND PERITONEUM 150-159	221	204	142	155	146	213		
RESPIRATORY AND INTRATHORACIC 160-165	178	44	125	37	67	27		
BREAST 174-175		95		77	1	73		
GENITAL ORGANS 179-187	120	54	117	64	135	47		
URINARY ORGANS 188-189	47	22	36	25	42	32		
OTHER AND UNSPEC SITES 170-173, 190-199	70	71	46	65	34	76		
OTHER LYMPH. AND HEMATOP. 200-203	29	39	25	33	25	38		
LEUKEMIA 204-208	38	16	22	28	18	31		
BENIGN AND UNCERTAIN NEOPLASMS 210-239	6	13	6	8	2	13		
DIABETES MELLITUS 250	53	73	53	67	42	78		
NUTRITIONAL DEFICIENCIES 260-269	1	5	2	5	9	19		
ANEMIAS 280-285	7	4	6	3	10	9		
MENINGITIS 320-322	2			1				
MAJOR CARDIOVASCULAR DISEASE 391-448	1832	1497	1682	1995	2086	3979		1
HEART 391-398, 402, 404-429	1447	1141	1281	1452	1569	2854		1
RHEUMATIC FEVER 391-398	9	14	5	15	3	12		
HYPERTENSIVE HEART DISEASE 402	20	25	22	37	12	75		
HYP HEART AND RENAL DISEASE 404	4	2	3	7	4	20		
ISCHEMIC HEART DISEASE 410-414	1153	872	998	1091	1189	2099		
ACUTE MYOCARDIAL INFARCTION 410	647	471	516	492	409	642		
OTHER ACUTE AND SUBACUTE 411	9	4	5	6	9	9		
ANGINA PECTORIS 413		4		2	1	2		
OTHER CHRONIC ISCHEMIC 412, 414	497	393	477	591	770	1446		
OTHER ENDOCARDIAL DISEASES 424	15	13	8	15	7	21		
OTHER HEART DISEASE 415-423, 425-429	246	215	245	287	354	627		1
HYPERTENSION W/ OR W/O RENAL 401, 403	14	13	11	15	16	26		
CEREBROVASCULAR DISEASES 430-438	277	279	296	422	334	805		
INTRACRANIAL HEMORRHAGE 431, 432	24	27	20	26	28	41		
CEREBRAL THROMBOSIS 434.0, 434.9	47	43	52	83	61	155		
CEREBRAL EMBOLISM 434.1	1	2		2		2		
OTHER CEREBROVASC. 430, 433, 435-438	205	207	224	311	245	607		
ATHEROSCLEROSIS 440	33	41	54	66	121	241		
OTHER ARTERIAL DISEASE 441-448	61	23	40	40	46	53		
ACUTE BRONCHITIS AND BRONCHIOLITIS 466				1		2		
PNEUMONIA AND INFLUENZA 480-487	97	62	119	119	209	287		
PNEUMONIA 480-486	91	57	111	105	194	242		
INFLUENZA 487	6	5	8	14	15	45		
CHRONIC OBSTRUCTIVE PULMONARY 490-496	145	39	106	40	95	40		
CHRONIC AND UNSPEC BRONCHITIS 490-491	7		4	4	12	4		
EMPHYSEMA 492	25	7	23	7	16	5		
ASTHMA 493	2	2	2	5	4	4		
OTHER CHRONIC PULMONARY 494-496	111	30	77	24	63	27		
ULCER OF STOMACH AND DUODENUM 531-533	12	12	13	12	10	28		
APPENDICITIS 540-543	1				1	2		
ABD. HERNIA & INTEST. OBSTR. 550-553, 560	9	7	6	11	10	40		
CHRONIC LIVER DIS. AND CIRRHOSIS 571	14	9	8	12	5	5		
SPECIFIED AS ALCOHOLIC 571.0-571.3	3	2	2	1	2	1		
W/O MENTION OF ALC. 571.5, 571.8-571.9	10	7	6	10	3	4		
CHRON. HEP. & BILIARY CIR. 571.4, 571.6	1			1				
CHOLELITHIASIS AND GALLBLADDER 574-575	6	5	6	11	10	12		
NEPHRITIS AND NEPHROSIS 580-589	33	24	28	24	43	46		
ACUTE 580-581		1				1		
CHRONIC AND UNSPEC 582-583, 587	3	3	5	5	2	5		
RENAL FAILURES 584-586, 588, 589	30	20	23	19	41	40		
INFECTIONS OF THE KIDNEY 590	4	5	1	9	5	19		
HYPERPLASIA OF THE PROSTATE 600	1		2		5			
COMPLICATIONS OF PREGNANCY 630-676								
ABORTIVE OUTCOME 630-639								
OTHER COMPLICATIONS 640-676								
CONGENITAL ANOMALIES 740-759	1	3		1		1		
CONDITIONS OF PERINATAL PERIOD 760-779	1							
BIRTH TRAUMA 767-769	1							
OTHER PERINATAL CONDOS. 760-766, 770-779								
ILL DEFINED CONDITIONS 780-799	6	9	5	11	21	37		1
ALL OTHER DISEASES	172	139	158	231	221	375		
ACCIDENTS AND ADVERSE EFFECTS 800-949	43	41	35	35	53	87		
MOTOR VEHICLE ACCIDENTS 810-825	16	14	7	3	5	5		
OTHER 800-807, 826-949	27	27	28	32	48	82		
SUICIDE 950-959	10		11	3	10	1		
HOMICIDE AND LEGAL INTERVENT. 960-978	1	1		1	1	2		
ALL OTHER EXTERNAL CAUSES 980-999	1		1			1		

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1981
(OCCURRENCE DATA)

CAUSE OF DEATH	TOTAL	UNDER 1		1-4		5-14		15-19		20-24		25-34	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	1236	530	10	5	36	18	55	31	168	54	228	45	229
I. RAILWAY ACCIDENTS	7	1					2			1	1	1	
COLLISION WITH ROLLING STOCK													
COLLISION WITH OTHER OBJECT													
DERAILMENT W/O ANTECEDENT COLL.													
EXPLOSION, FIRE OR BURNING	1												
FALL IN, ON OR FROM TRAIN	5	1					2			1	1		1
HIT BY ROLLING STOCK													
OTHER SPECIFIED RAILWAY ACCIDENT	1												
UNSPECIFIED													
II. MOTOR VEHICLE TRAFFIC ACCIDENTS	672	246	4	3	13	4	22	17	134	47	172	33	140
COLLISION WITH TRAIN	15	6						3	7	2	2	1	3
RE-ENTRANT M.V. COLLISION													
OTHER M.V. COLLISION	265	134	2	3	4	2	2	4	48	19	67	18	56
COLLISION WITH OTHER VEHICLE	23	7					10	2	6	1	4	2	2
COLLISION WITH PEDESTRIAN	78	33			7	2	6	5	8	2	15	1	7
OTHER HIGHWAY COLLISION	115	34	1		1		1	1	29	9	34	7	28
NONCOLL. DUE TO LOSS OF CONTROL	163	31	1		1		2	1	34	14	48	4	43
NONCOLL. BOARDING / ALIGHTING													
OTHER NONCOLLISION ACCIDENT	7	1					1	1	2		1		1
UNSPECIFIED	6										3		
III. MOTOR VEHICLE NONTRAFFIC ACCID.	27	4			3		1		3		2	1	6
NONTRAFFIC SNOW VEHICLE ACCID.													
NONTRAFFIC OTHER OFF-ROAD VEH.	7						1		2				2
COLLISION WITH MOVING OBJECT	5				1		1				1		
COLLISION WITH STATIONARY OBJECT	8	3			2								1
ACCIDENT BOARDING / ALIGHTING	3	1									1	1	
OTHER AND UNSPECIFIED	4								1			3	
IV. OTHER ROAD VEHICLE ACCIDENTS	3	3										1	1
PEDAL CYCLE ACCIDENT													
ANIMAL-DRAWN VEHICLE ACCIDENT	2	1											1
ANIMAL BEING RIDDEN	1											1	
OTHER ROAD VEHICLE ACCIDENT		2											
V. WATER TRANSPORT ACCIDENTS	33	6					1	1	2		10	1	10
WATERCRAFT SUBMERSION													
WATERCRAFT / OTHER INJURY	15												
OTHER SUBMERSION IN WATER TRANS.	3	2					1		1		4	1	7
FALL ON STAIRS IN WATER TRANS.	10	2						1			1		2
OTHER FALL IN WATER TRANSPORT													
UNSPEC. FALL IN WATER TRANSPORT													
MACHINERY ACCID. IN WATER TRANS.													
EXPLOSION, FIRE IN WATER TRANS.	1										1	1	1
OTHER WATER TRANSPORT ACCIDENT	4	2									2		

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1981
(OCCURRENCE DATA)

[illegible]

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1981
(OCCURRENCE DATA)

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CAUSE OF DEATH	ICD-9	TOTAL	UNDER 1		1-4		5-14		15-19		20-24		25-34	
			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
XI. COMPLICATION OF MED. PROCEDURES	878-879	6	5											
ABNORMAL REACTION TO SURGERY	878	6	5											
ABNORMAL REACTION TO OTHER PROC.	879													
XII. ACCIDENTAL FALLS	880-888	119	118											
STAIRS OR STEPS	880	21	14											
LADDERS OR SCAFFOLDING	881	9											1	1
BUILDING OR OTHER STRUCTURE	882	10	1										1	1
INTO HOLE OR OTHER OPENING	883	4									2	1		
OTHER FALL, ONE LEVEL TO ANOTHER	884	8	13						1		1			
SLIPPING, TRIPPING OR STUMBLING	885	4	14											
COLLISION, PUSHING OR SHOVING	886	7	7											
FRACTURE, CAUSE UNSPECIFIED	887	56	69											
OTHER AND UNSPECIFIED FALL	888													
XIII. ACCIDENTS CAUSED BY FIRE	890-899	40	40		1	7	6	1	5	2	5	4	8	5
PRIVATE DWELLING	890	32	35		1	7	6	1	5	2	4	4	6	4
OTHER BUILDING OR STRUCTURE	891	3												
FIRE NOT IN BUILDING	892	1												
IGNITION OF CLOTHING	893	2												
IGNITION INFLAMMABLE MATERIAL	894	1												
CONTROLLED FIRE PRIVATE DWELLING	895	1												1
CONT. FIRE OTHER BUILDING	896													
CONT. FIRE NOT IN BUILDING	897	1	1								1			
OTHER SPECIFIED FIRE AND FLAMES	898	2												
UNSPECIFIED FIRE	899													
XIV. NATURAL AND ENVIRONMENTAL	900-909	22	13					1	1	1	1			
EXCESSIVE HEAT	900	4												
EXCESSIVE COLD	901	12	8								1			
AIR PRESSURE CHANGES	902													
TRAVEL AND MOTION	903	1	3											
HUNGER, THIRST, EXPOSURE	904													
VENOMOUS ANIMALS AND PLANTS	905	1							1					
OTHER INJURY CAUSED BY ANIMALS	906	3												
LIGHTNING	907	2	1					1						
CATAclysmic STORMS, FLOODS	908													
EARTH MOVEMENT, ERUPTION	909													
XV. SUBMERSION, SUFFOCATION	910-915	119	35	4	1	8	4	15	4	16	1	13	2	21
DROWNING AND SUBMERSION	910	75	14	2										4
INHALATION OR INGESTION OF FOOD	911	21	12	1		5	4	10	4	13	1	12	1	14
INHALATION/INGESTION OTHER OBJ.	912	4	5			1							1	1
MECHANICAL SUFFOCATION	913	19	3	1	1	1		5		3		1		6
FOREIGN BODY / EYE AND ADNEXA	914													
FOREIGN BODY / OTHER ORIFICE	915	1												

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1981
(OCCURRENCE DATA)

PAGE 4 OF 8

CAUSE OF DEATH	ICD-9	TOTAL		UNDER 1		1-4		5-14		15-19		20-24		25-34	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
XVI. OTHER ACCIDENTS	916-928	100	18	2	1	5	3	2	1	1	1	14	2	17	2
STRUCK BY FALLING OBJECT	916	20				1		1		1		2		3	
STRUCK BY OBJECTS OR PERSONS	917	4	3	1				1				1			
CAUGHT IN OR BETWEEN OBJECTS	918	1						1							
ACCIDENTS CAUSED BY MACHINERY	919	31	6			4	2	3		1		3		5	1
CUTTING / PIERCING OBJECTS	920	1												1	
EXPLOSION OF PRESSURE VESSEL	921	4	5				1	3	2	2	1	1	3	1	1
FIREARM MISSILE	922	13	1											3	
EXPLOSIVE MATERIAL	923	2												1	
HOT, CAUSTIC OR CORROSIVE OBJECT	924			1						2		2		3	
ELECTRIC CURRENT	925	17													
EXPOSURE TO RADIATION	926														
OVEREXERTION, STRENUOUS ACTIVITY	927	7	3									2			
OTHER ENVIRONMENTAL CAUSES	928														
XVII. LATE EFFECTS OF ACCID. INJURY	929	6	4					1							1
XVIII. ADVERSE REACTION TO DRUGS	930-949	1	2												
ANTIBIOTICS	930														
OTHER ANTI-INFECTIVES	931														
HORMONES AND SUBSTITUTES	932														
PRIMARILY SYSTEMIC AGENTS	933														
AGENTS AFFECTING BLOOD	934														
ANALGESICS ANTIPYR. ANTIRHEUM.	935														
ANTICONVULSANTS, ANTI-PARKINSON.	936	1													
SEDATIVES AND HYPNOTICS	937														
OTHER NERVOUS SYSTEM DEPRESSANTS	938														
PSYCHOTROPIC AGENTS	939														
CENT. NERVOUS SYSTEM STIMULANTS	940														
AUTONOMIC NERVOUS SYSTEM DRUGS	941														
CARDIOVASCULAR SYSTEM DRUGS	942														
GASTROINTESTINAL SYSTEM DRUGS	943														
WATER, MINERAL AND U.A. METABOL.	944														
MUSCLE, RESPIR. SYSTEM DRUGS	945														
SKIN, EYE, EAR, NOSE THROAT DRUG	946														
OTHER AND UNSPECIFIED DRUGS	947	1													
BACTERIAL VACCINES	948														
OTHER VACCINES AND BIOL. SUBST.	949														

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1981
(OCCURRENCE DATA)

CAUSE OF DEATH	ICD-9	35-44		45-54		55-64		65-74		75-84		85+	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL		104	40	99	27	90	35	89	52	75	72	53	87
I. RAILWAY ACCIDENTS	800-807			2						1			
COLLISION WITH ROLLING STOCK	800												
COLLISION WITH OTHER OBJECT	801												
DERAILMENT W/O ANTECEDENT COLL.	802												
EXPLOSION, FIRE OR BURNING	803			1									
FALL IN, ON OR FROM TRAIN	804			1									
HIT BY ROLLING STOCK	805												
OTHER SPECIFIED RAILWAY ACCIDENT	806												
UNSPECIFIED	807												
II. MOTOR VEHICLE TRAFFIC ACCIDENTS	810-819	55	28	44	13	34	19	27	18	22	17	5	5
COLLISION WITH TRAIN	810	1								2			
RE-ENTRANT M.V. COLLISION	811												
OTHER M.V. COLLISION	812	26	20	13	5	14	9	20	12	10	9	3	3
COLLISION WITH OTHER VEHICLE	813			1			2						
COLLISION WITH PEDESTRIAN	814	6	2	8	1	7	5	7	4	5	8	2	1
OTHER HIGHWAY COLLISION	815	9	3	10	4	2	3		2	2			1
NONCOLL. DUE TO LOSS OF CONTROL	816	13	3	10	3	11							
NONCOLL. BOARDING / ALIGHTING	817			2						1			
OTHER NONCOLLISION ACCIDENT	818									2			
UNSPECIFIED	819												
III. MOTOR VEHICLE NONTRAFFIC ACCID.	820-825	4	1	3		2	1	2		1			
NONTRAFFIC SNOW VEHICLE ACCID.	820	2				1							
NONTRAFFIC OTHER OFF-ROAD VEH.	821	1		1									
COLLISION WITH MOVING OBJECT	822	1	1	2		1	1	1		1			
COLLISION WITH STATIONARY OBJECT	823												
ACCIDENT BOARDING / ALIGHTING	824												
OTHER AND UNSPECIFIED	825												
IV. OTHER ROAD VEHICLE ACCIDENTS	826-829	1			1					1			
PEDAL CYCLE ACCIDENT	826												
ANIMAL-DRAWN VEHICLE ACCIDENT	827												
ANIMAL BEING RIDDEN	828	1			1								
OTHER ROAD VEHICLE ACCIDENT	829												
V. WATER TRANSPORT ACCIDENTS	830-838	3		2	1	1	1	1	4				
WATERCRAFT SUBMERSION	830												
WATERCRAFT / OTHER INJURY	831	2		1									
OTHER SUBMERSION IN WATER TRANS.	832	1											
FALL ON STAIRS IN WATER TRANS.	833			1			1	1	3				
OTHER FALL IN WATER TRANSPORT	834												
UNSPEC. FALL IN WATER TRANSPORT	835												
MACHINERY ACCID. IN WATER TRANS.	836												
EXPLOSION, FIRE IN WATER TRANS.	837												
OTHER WATER TRANSPORT ACCIDENT	838									1			

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1981
(OCCURRENCE DATA)

CAUSE OF DEATH	ICD-9	35-44 MALE	45-54 FEMALE	55-64 MALE	65-74 FEMALE	75-84 MALE	85+ FEMALE
VI. AIR AND SPACE TRANSPORT							
840 POWERED, TAKEOFF OR LANDING	840-845	4	2	6	4	1	1
841 POWERED, OTHER AND UNSPECIFIED							
842 ACCIDENT TO UNPOWERED AIRCRAFT		2	2	6	4	1	1
843 FALL IN, ON OR FROM AIRCRAFT							
844 OTHER AIR TRANSPORT ACCIDENT		2					
845 ACCIDENT INVOLVING SPACECRAFT							
VII. VEH. NOT ELSEWHERE CLASSIFIABLE							
846 INDUSTRIAL/COMMERCIAL VEHICLES	846-848		1				
847 CABLE CARS NOT ON RAILS			1				
848 VEHICLES NOT ELSEWHERE CLASSIF.							
VIII. POISONING BY DRUGS, MEDICINE							
850 ANALGES., ANTIPYRET., ANTIRHEUM.	850-858	2	2	2	4	1	3
851 BARBITURATES		2	1	1		1	
852 OTHER SEDATIVES AND HYPNOTICS							
853 TRANQUILIZERS							
854 OTHER PSYCHOTROPIC AGENTS			1				
855 OTHER NERVOUS SYSTEM DRUGS			1	1	1	2	1
856 ANTIBIOTICS						1	1
857 ANTI-INFECTIVES		1					
858 OTHER DRUGS							
IX. POISONING BY OTHER FORMS							
860 ALCOHOL	860-869	2	1	6	1	6	3
861 DISINFECTANTS, PAINTS, VARNISHES							
862 SOLVENTS, PETROLEUM PRODUCTS							
863 AGRICULTURAL CHEMICALS							
864 CORROSIVES AND CAUSTICS							
865 FOODSTUFFS AND POISONOUS PLANTS							
866 OTHER SOLIDS AND LIQUIDS							
867 GAS DISTRIBUTED BY PIPELINE							
868 OTHER UTILITY GAS AND C.O.		2	1	5	1	6	3
869 OTHER GASES AND VAPORS							
X. MISADVENTURES OF MEDICAL CARE							
870 ACCIDENTAL CUT OR HEMORRHAGE	870-876		1				1
871 FOREIGN OBJECT LEFT IN BODY							
872 FAILURE OF STERILE PRECAUTIONS							
873 FAILURE IN DOSAGE							
874 MECHANICAL FAILURE (INSTRUMENT)							
875 CONTAMINATED BLOOD, FLUID, DRUG							
876 OTHER AND UNSPECIFIED							

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1981
(OCCURRENCE DATA)

PAGE 7 OF 8

CAUSE OF DEATH	35-44		45-54		55-64		65-74		75-84		85+	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
XI. COMPLICATION OF MED. PROCEDURES												
878												
879												
ABNORMAL REACTION TO SURGERY												
ABNORMAL REACTION TO OTHER PROC.												
XII. ACCIDENTAL FALLS												
880-888	6	1	9	2	14	2	18	2	25	32	39	60
880												
881	1		1	2	4	1	5	1	4	3	6	3
882	1		2		3		1		3		1	
883			2		2		1					
884	1		2		1		1		1		3	
885							1		1		2	9
886							1		1		5	2
887							1		1		2	6
888	3	1	4		4		8	3	14	19	23	40
OTHER AND UNSPECIFIED FALL												
XIII. ACCIDENTS CAUSED BY FIRE												
890-899	2	1	2	2	3	3	3	5	5	6	2	2
890												
891	1	1	1	1	3	2	2	4	4	5	1	2
892	1											
893									1			
894												
895			1	1								
896												
897												
898												
899												
PRIVATE DWELLING OR STRUCTURE												
OTHER BUILDING OR STRUCTURE												
FIRE NOT IN BUILDING												
IGNITION OF CLOTHING									1			
IGNITION INFLAMMABLE MATERIAL												
CONTROLLED FIRE PRIVATE DWELLING												
CONT. FIRE OTHER BUILDING												
CONT. FIRE NOT IN BUILDING												
OTHER SPECIFIED FIRE AND FLAMES												
UNSPECIFIED FIRE												
XIV. NATURAL AND ENVIRONMENTAL												
900-909	5		4	1	4		3	1	3	4	1	5
900												
901	1		1		1				1			
902	3		2	1	3		1		2	2	1	4
903												
904												
905												
906												
907	1		1				1					
908												
909												
CATAclysmic STORMS, FLOODS												
EARTH MOVEMENT, ERUPTION												
XV. SUBMERSION, SUFFOCATION												
910-915	5	4	8	1	10	3	9	4	0	2	4	5
910												
911	2	1	6		5	1	4	1	2	1	4	2
912	1	2	2	1	5	2	4	2	2			
913		1					1		2			
914												
915	2											
DROWNING AND SUBMERSION												
INHALATION OR INGESTION OF FOOD												
INHALATION/INGESTION OTHER OBJ.												
MECHANICAL SUFFOCATION												
FOREIGN BODY / EYE AND ADJEXA												
FOREIGN BODY / OTHER ORIFICE												

TABLE 34

ACCIDENTAL DEATHS BY CAUSE, AGE AND SEX
WISCONSIN, 1981
(OCCURRENCE DATA)

PAGE 8 OF 8

CAUSE OF DEATH	ICD-9	35-44		45-54		55-64		65-74		75-84		85+	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
XVI. OTHER ACCIDENTS	916-928	15	4	8	3	1	1	12	3	1	2	4	1
STRUCK BY FALLING OBJECT	916												
STRUCK BY OBJECTS OR PERSONS	917												
CAUGHT IN OR BETWEEN OBJECTS	918												
ACCIDENTS CAUSED BY MACHINERY	919												
CUTTING / PIERCING OBJECTS	920												
EXPLOSION OF PRESSURE VESSEL	921												
FIREARM MISSILE	922												
EXPLOSIVE MATERIAL	923												
HOT, CAUSTIC OR CORROSIVE OBJECT	924												
ELECTRIC CURRENT	925												
EXPOSURE TO RADIATION	926												
OVEREXERTION, STRENUOUS ACTIVITY	927												
OTHER ENVIRONMENTAL CAUSES	928												
XVII. LATE EFFECTS OF ACCID. INJURY	929												
XVIII. ADVERSE REACTION TO DRUGS	930-949												
ANTIBIOTICS	930												
OTHER ANTI-INFECTIVES	931												
HORMONES AND SUBSTITUTES	932												
PRIMARILY SYSTEMIC AGENTS	933												
AGENTS AFFECTING BLOOD	934												
ANALGESICS ANTIPYR. ANTIRHEUM.	935												
ANTICONVULSANTS, ANTI-PARKINSON.	936												
SEDATIVES AND HYPNOTICS	937												
OTHER NERVOUS SYSTEM DEPRESSANTS	938												
PSYCHOTROPIC AGENTS	939												
CENT. NERVOUS SYSTEM STIMULANTS	940												
AUTONOMIC NERVOUS SYSTEM DRUGS	941												
CARDIOVASCULAR SYSTEM DRUGS	942												
GASTROINTESTINAL SYSTEM DRUGS	943												
WATER, MINERAL AND U.A. METABOL.	944												
MUSCLE, RESPIR. SYSTEM DRUGS	945												
SKIN, EYE, EAR, NOSE THROAT DRUG	946												
OTHER AND UNSPECIFIED DRUGS	947												
BACTERIAL VACCINES	948												
OTHER VACCINES AND BIOL. SUBST.	949												

TABLE 40
MORTALITY BY AGE, OCCUPATION AND SEX
WISCONSIN, 1961
(RESIDENT DATA)

AGE GROUPS BY SEX	USUAL OCCUPATION										
	Total	Managerial, Professional	Technical, Sales, Administrative	Service	Farming, Forestry, Fishing	Precision Production, Craft, Repair	Operators, Fabricators, Laborers	Transportation	Homemaker	Student	Other & Unreported
BOTH SEXES											
TOTAL	59,392 ¹	5,978	3,650	2,450	3,610	4,661	4,919	1,431	11,746	420	294
15-19	361	6	13	19	13	16	37	5	5	231	14
20-24	461	37	45	39	23	73	125	22	14	67	33
25-29	401	25	44	29	16	55	103	16	26	21	30
30-34	549	54	56	31	10	55	66	22	43	8	15
35-39	567	72	64	26	7	63	69	15	56	1	10
40-44	465	88	60	42	14	61	74	34	61	4	4
45-49	781	152	103	55	24	105	120	57	140	1	14
50-54	1,345	285	174	112	46	178	191	83	242	5	22
55-59	2,112	466	273	154	103	260	374	115	374	4	24
60-64	2,996	520	356	223	186	432	504	157	574	11	26
65+	29,734	4,296	2,655	1,716	3,102	3,403	3,244	903	10,134	69	97
FEMALE											
TOTAL	18,305	1,848	1,950	1,143	103	368	845	98	11,735	112	123
15-19	91	4	6	7	6	0	3	0	5	63	6
20-24	106		27	16	1	1	14	0	14	17	14
25-29	106	15	22	13	0	0	15	0	26	6	7
30-34	116	20	26	12	0	2	7	1	43	3	4
35-39	146	20	36	11	0	2	15	0	56	1	5
40-44	165	17	33	26	0	3	16	2	61	1	3
45-49	290	40	53	24	6	4	23	2	140	4	7
50-54	505	65	66	54	0	13	28	3	242	1	9
55-59	737	67	119	56	4	15	65	2	374	0	10
60-64	1,076	106	165	99	5	26	64	7	572	3	11
65+	14,435	1,470	1,355	625	90	362	573	81	10,173	16	50
MALE											
TOTAL	21,087	4,130	1,920	1,307	3,513	4,313	4,074	1,333	13	308	176
15-19	270	4	7	12	13	16	34	5	0	168	11
20-24	373	33	18	23	25	72	111	22	0	30	19
25-29	295	40	22	16	18	55	68	18	0	15	23
30-34	251	39	32	19	10	33	61	21	0	5	11
35-39	214	52	28	14	7	41	54	15	0	0	5
40-44	280	71	27	16	11	58	58	32	0	1	6
45-49	465	112	50	31	24	101	95	55	0	0	12
50-54	842	220	91	58	48	165	165	60	0	4	13
55-59	1,375	314	154	76	44	265	304	113	0	4	14
60-64	1,916	414	193	124	181	406	425	150	2	6	25
65+	14,794	2,626	1,246	845	3,072	3,161	2,676	822	11	53	47

1. includes only deaths to individuals over age 15.

TABLE 44
MARRIAGES BY MONTH AND BY COUNTY
WISCONSIN, 1981

Page 1 of 1

(OCCURRENCE DATA)

COUNTY	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL	41114	1736	2087	1784	2508	4755	5301	3786	5375	4385	4291	2741	2365
ADAMS	116	8	8	8	9	7	18	7	14	9	12	11	5
ASHLAND	190	15	8	8	10	19	28	19	33	8	19	8	15
BARRON	406	17	27	22	19	57	57	27	60	44	39	20	17
BAYFIELD	110	5	13	4	6	7	16	9	14	12	13	5	6
BROWN	1608	62	81	80	97	170	182	153	221	172	197	113	80
BUFFALO	104	1	4	4	6	2	16	7	18	15	19	6	6
BURNETT	108	3	3	3	6	12	16	6	15	10	13	13	8
CALUMET	217	5	12	10	15	28	25	23	26	22	24	19	8
CHIPPEWA	451	12	28	19	31	50	68	33	58	54	43	26	29
CLARK	289	13	8	7	16	42	35	25	41	30	39	15	18
COLUMBIA	426	16	15	21	26	47	48	41	52	48	54	27	31
CRAWFORD	123	1	8	6	8	16	17	12	15	10	17	8	5
DANE	2805	121	160	113	171	347	381	234	413	277	260	176	152
DODGE	625	32	32	30	52	72	71	51	75	68	55	52	35
DOOR	230	8	8	7	7	29	25	28	54	34	24	15	11
DOUGLAS	353	13	21	22	19	45	40	37	45	29	29	30	23
DUNN	257	8	6	13	19	28	43	18	31	30	28	14	19
EAU CLAIRE	738	33	34	37	45	86	104	58	102	77	72	46	44
FLORENCE	31			1	2	5	5	7	2	4		1	4
FOND DU LAC	775	39	27	30	46	93	96	70	103	90	87	48	46
FOREST	91	4	7	2	8	12	12	5	16	8	11	4	2
GRANT	490	16	23	19	22	59	70	64	49	54	58	28	28
GREEN	293	10	12	12	24	30	29	20	36	34	39	20	27
GREEN LAKE	165	4	6	4	8	17	21	22	21	17	18	12	15
IOWA	177	2	7	9	12	27	33	17	23	19	14	6	8
IRON	54	1	5	2	2	5	5	7	6	10	4	3	4
JACKSON	156	5	7	8	9	19	15	15	19	21	14	12	12
JEFFERSON	566	34	30	25	33	55	78	52	75	61	66	33	24
JUNEAU	208	9	14	7	11	31	33	18	26	17	17	15	10
KENOSHA	1099	48	64	43	64	117	126	115	131	108	134	83	66
KENAUWEE	152	1	3	3	13	20	18	26	17	15	25	8	3
LA CROSSE	761	25	37	32	45	92	97	70	101	92	86	41	43
LAFAYETTE	111	4	4	8	12	17	18	10	8	11	8	5	6
LANGLADE	210	10	12	11	14	18	26	21	26	23	25	14	10
LINCOLN	261	10	19	14	16	36	35	25	31	27	20	17	11
MANITOWOC	686	19	38	25	29	90	91	75	78	79	78	53	31
MARATHON	940	41	39	37	56	118	125	104	118	93	113	52	44
MARINETTE	355	15	20	14	20	30	49	26	53	48	29	25	26
MARQUETTE	93	2	2	5	5	14	16	5	14	9	7	9	5
MEMORINEE	28	1	2	3	3	3	4		4	4	1	1	2
MILWAUKEE	8232	375	452	380	528	923	1012	725	980	865	855	607	530
MONROE	330	18	13	15	21	38	50	31	42	37	32	17	16
MONROE	219	5	10	6	10	31	39	16	26	25	24	16	11
ONEIDA	318	13	25	13	15	29	49	29	41	40	26	16	22
OUTAGAMIE	1226	60	49	62	70	163	150	110	182	135	113	75	57
OZAUKEE	533	26	23	13	24	50	80	61	83	45	60	36	32
PEPIN	59	2	4	1	4	8	7	8	9	6	7	2	1
PIERCE	220	5	7	15	16	22	32	10	35	27	20	14	17
POLK	279	16	17	11	14	26	41	27	37	33	25	11	21
PONTAGE	414	22	19	13	27	60	38	42	62	40	42	25	24
PRICE	135	5	7	5	12	13	13	16	17	19	16	8	4
RACINE	1511	68	96	78	101	175	194	136	183	143	137	111	89
RICHLAND	144	6	7	4	9	21	19	18	14	15	13	5	13
ROCK	1214	64	62	61	83	150	166	94	136	121	123	78	76
RUSK	172	7	5	4	9	18	30	19	22	17	24	13	4
ST CROIX	355	13	18	12	19	32	49	34	46	41	40	31	20
SAUK	435	11	29	19	22	43	52	41	60	57	42	34	25
SAWYER	106	10	6	2	7	9	14	11	13	11	8	10	5
SHAWANO	301	8	15	6	11	38	28	26	51	37	37	27	17
SHEBOYGAN	924	38	43	33	58	101	110	96	130	113	92	63	47
TAYLOR	175	12	4	5	12	20	18	16	26	22	15	11	14
TREMPEALEAU	224	7	14	9	13	27	30	21	27	25	25	17	9
VERNON	227	8	4	12	13	25	31	28	27	24	25	19	11
VILAS	144	7	6	10	8	8	20	18	23	16	17	6	5
WALWORTH	668	23	32	26	41	80	82	55	108	80	69	53	39
WASHBURN	161	2	11	5	10	14	19	21	26	18	14	14	7
WASHINGTON	669	35	23	25	36	82	92	62	85	76	61	45	47
WAUKESHA	2453	100	124	108	140	322	334	210	327	257	263	137	131
WAUPACA	411	8	18	18	22	30	68	49	56	42	50	25	25
WAUSHARA	143	7	11	2	10	13	16	13	17	17	14	14	9
WINNEBAGO	1138	54	51	50	78	131	136	104	163	108	116	85	62
WOOD	716	28	28	33	49	81	90	77	97	80	75	42	34

TABLE 44A

DIVORCES AND ANNULMENTS GRANTED, BY MONTH AND BY COUNTY
WISCONSIN, 1981

Page 1 of 1

(OCCURRENCE DATA)

COUNTY	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL	18459	1518	1541	1467	1518	1419	1787	1533	1409	1500	1806	1401	1560
ADAMS	41	2	3	2	3	4	3	6	1	1	5	6	5
ASHLAND	74	6	7	5	9	4	6	5	5	3	11	5	8
BARRON	182	17	13	21	18	17	17	18	14	9	15	9	14
BAFFIELD	52	7		3	5	6	4	7	7	6		3	4
BROWN	686	53	48	67	68	49	73	12	98	39	69	58	52
BUFFALO	37	3	4	2	6	4	2	1	1	2	2	6	4
BURNETT	49	2	8	5	4	7	3	3	5	3	5	7	9
CALUMET	82	8	7	11	7	8	4	5	6	4			
CHIPPewa	174	23	10	10	15	17	14	15	11	11	13	19	16
CLARK	87	5	9	4	5	5	9	12	8	4	8	9	9
COLUMBIA	122	7	8	9	11	8	14	10	8	13	13	9	13
CRAWFORD	44	1	5		4	3	3	2	6	3	9	3	3
DANE	1493	140	117	132	116	104	138	130	89	133	134	121	139
DODGE	228	28	18	14	17	27	23	23	16	7	16	23	16
DOOR	93	5	9	5	11	10	9	6	8	10	6	8	6
DOUGLAS	189	17	19	6	19	16	16	11	14	22	14	15	20
DUNN	96	10	6	12	4	16	4	17	5	2	4	3	13
EAU CLAIRE	303	21	29	35	29	14	28	27	31	15	57	20	17
FLORENCE	11	1	1			1	1	1	2	3		1	
FOND DU LAC	313	29	20	27	27	27	41	31	21	27	15	27	21
FOREST	40	2	3	1	4	1	3	6	2	1	8	2	7
GRANT	120	9	11	10	9	8	8	10	7	15	7	8	18
GREEN	112	7	10	4	18	5	13	9	11	5	8	6	16
GREEN LAKE	53	3	6	4	2	3	9	7	1	4	4	6	2
IOWA	55	3	4	6	2	2	6	10	3	2	5	6	6
IRON	30	2	1	3	2	1	3	2	2	2	5	3	4
JACKSON	57	2	2	6	7	2	5	5	3	7	8	1	9
JEFFERSON	207	25	16	12	14	17	13	21	10	19	21	22	17
JUNEAU	88	6	5	8	4	9	8	7	13	4	9	10	5
KENOSHA	572	46	33	38	38	58	47	44	61	60	56	60	31
KENAUWEE	51	2	3	3	8	3	4	3	7	6	4	3	5
LA CROSSE	309	30	26	30	28	23	40	15	23	17	25	8	44
LAFAYETTE	34	1	1	5	3	2	2	1	5	2	2	7	3
LANGLADE	84	11	6	9	7	7	4	12	1	8	6	8	5
LINCOLN	82	10	7	6	4	4	7	4	6	5	5	12	12
MANITOWOC	284	28	21	30	16	35	16	26	14	23	24	19	32
MARATHON	373	35	41	38	25	29	41	29	15	28	40	29	23
MARINETTE	145	10	12	10	15	6	27	9	9	14	11	10	12
MARQUETTE	35	2	1	5	3		3	2	7	2	5	1	4
MENOMINEE	2		1			1							
MILWAUKEE	3926	339	369	316	308	332	383	376	205	352	339	270	337
MONROE	141	10	13	14	12	9	18	7	14	15	10	10	9
MONROE	76	8	7	7	4	10	7	10	3	5	6	4	5
ONEIDA	146	15	13	5	10	12	19	11	15	13	11	11	11
OUTAGAMIE	531	34	39	50	61	24	54	41	34	36	58	46	52
OZAUKEE	235	11	11	34	21	21	39	8	21	18	21	16	14
PEPIN	19	2	3	2	2			2	1	2	1	2	2
PIERCE	101	12	9	5	6	6	12	9	8	3	16	4	11
POLK	122	13	13	14	11	6	13	8	6	9	5	12	12
PORTAGE	179	19	22	16	23	16	13	22	11	10	15	3	9
PRICE	62	5	3	5	3	6	4	7	10	1	4	6	8
RACINE	830	42	76	66	70	64	94	50	89	91	55	70	63
RICHLAND	86	6	11	7	12	5	7	5	2	5	5	5	16
ROCK	731	60	56	52	65	51	77	68	65	57	61	65	54
RUSK	60	8	4	2	4	3	5	3	8	6	10	3	4
ST CROIX	115	8	13	11	17	6	8	11	12	9	15	5	
SAUK	140	9	9	14	14	13	16	10	7	4	13	16	10
SAWYER	47	3	2	7	5	2	5	3	6	1	5	4	4
SHAWANO	87	10	5	5	5	6	15	9	10	1	8	7	6
SHERBOYGAN	383	37	36	20	37	28	46	34	25	32	39	24	25
TAYLOR	49	4	6	1	1	6		6	3	7	3	6	6
TREMPEALEAU	63	4	5	3	2	5	7	8	4	6	6	8	5
VERNON	76	5	11	4	4	8	7	4	9	5	5	7	7
VILAS	72	7	4	5	4	7	7	4	5	9	5	9	6
WALWORTH	356	30	38	22	32	24	32	29	12	36	43	29	29
WASHBURN	56	7	2	5	6	2	6	5	3	3	3	8	6
WASHINGTON	320	24	16	38	28	17	27	27	39	20	35	16	33
WAUKESHA	1275	79	97	53	75	87	77	102	134	119	292	61	99
WAUPACA	169	6	12	22	9	11	22	16	16	11	8	21	15
WAUSHARA	70	7	7	4	8	9	2	10	4	6	2	7	4
WINNEBAGO	536	50	45	37	48	30	63	44	47	45	41	43	43
WOOD	311	25	33	24	24	30	31	20	27	16	28	26	27